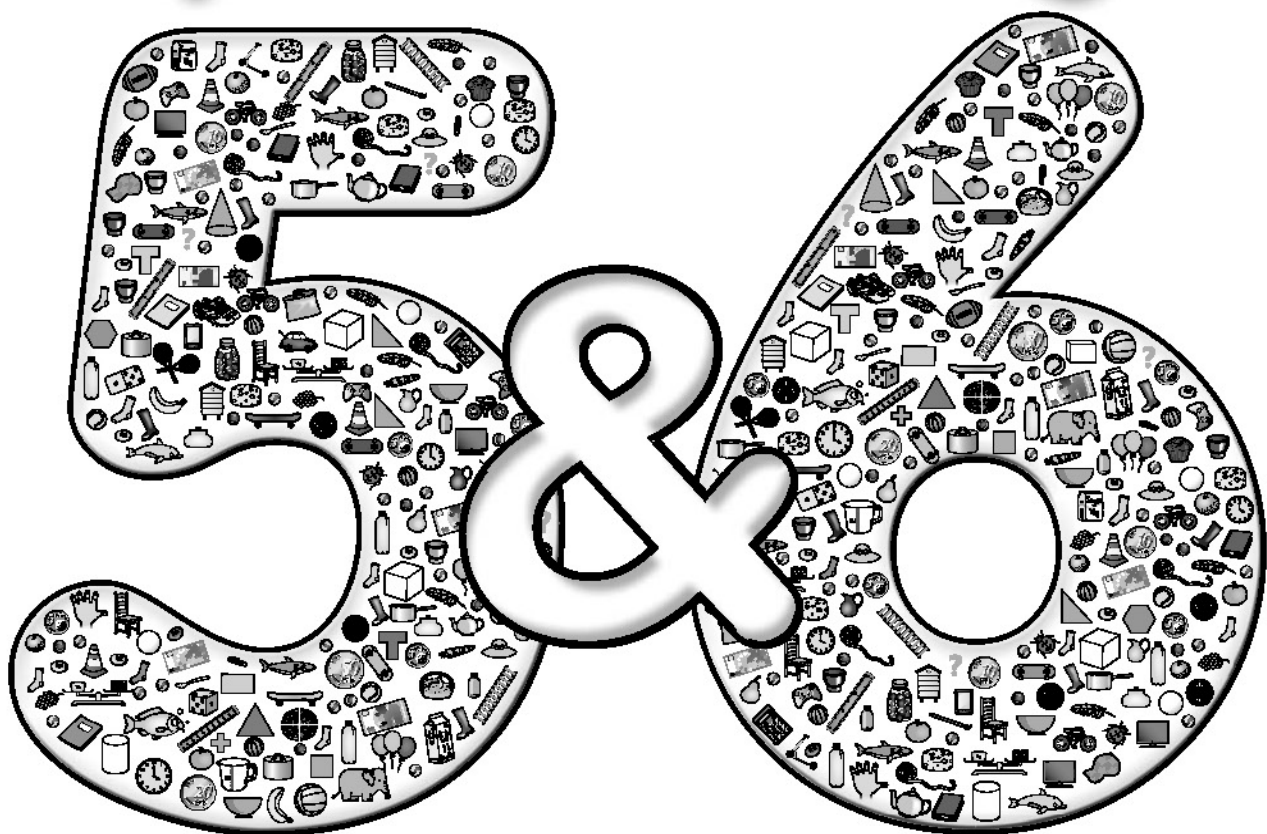


Master Your **Maths**

ANSWERS



**Eamonn Brennan • Meriel McCord
Deirdre Mulligan • Andrée Mulvihill**

myCJFallonReader Title Control

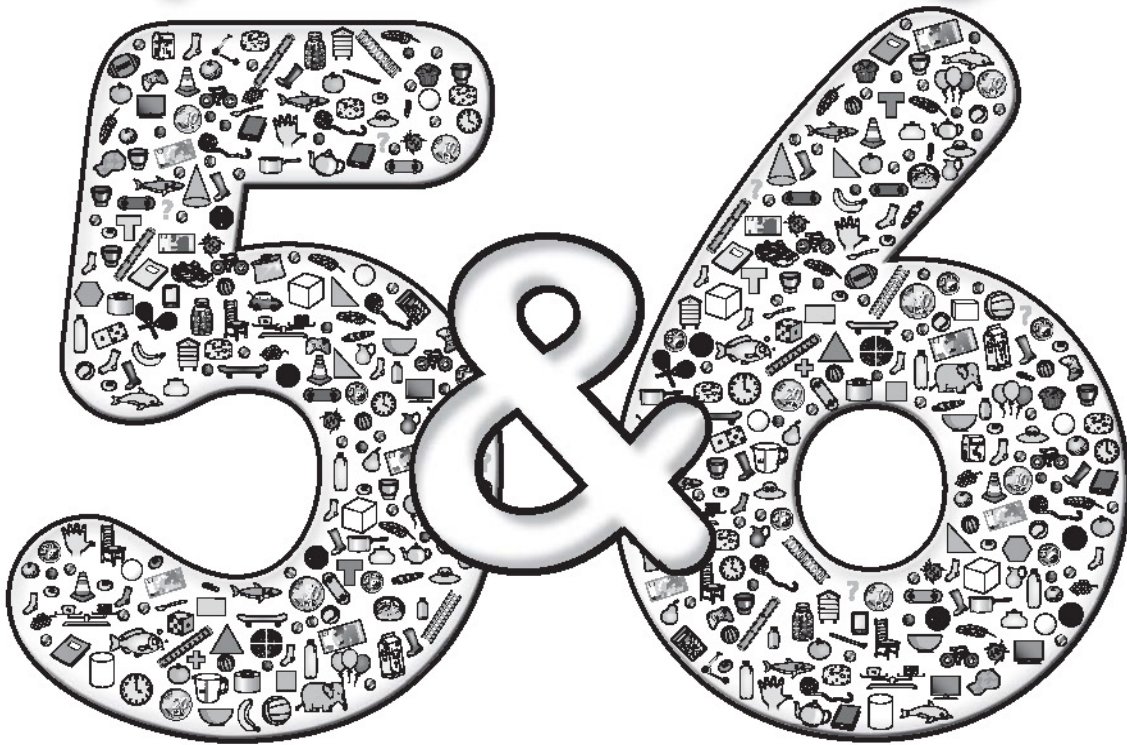
Title Master Your Maths 5 & 6 – Answers

Code 23401

DDD 07·16

Master Your Maths

ANSWERS



Contents

| | |
|--|---------|
| Assessment | Page 2 |
| Whole-class Assessment Record | Page 3 |
| Individual Pupil Record | Page 4 |
| <i>Master Your Maths 5</i> Answers | Page 6 |
| <i>Master Your Maths 6</i> Answers | Page 23 |

Assessment

‘ Assessment is the process of gathering, recording, interpreting, using, and reporting, information about a child’s progress and achievement in developing knowledge, skills and attitudes. ’

Assessment in the primary school curriculum – Guidelines for Schools

Record Sheets

In this booklet, there is a Whole-class Assessment Record sheet and a copy of the Individual Pupil Record sheet that is also in each copy of *Master Your Maths*.

Whole-class Assessment Record

The Whole-class Assessment Record sheet enables the teacher to gather and record evidence/results of the children’s progress and achievement. This useful information can be interpreted and used to inform the teacher of how each pupil is doing in relation to his/her peers as well as how the class is progressing as a whole. This method of continuous assessment is a curriculum profile of the class and can help and inform the teacher with her/his planning.

Individual Pupil Record

‘ Assessment is about building a picture over time of a child’s progress and/or achievement in learning across the Primary School Curriculum. ’

Assessment in the primary school curriculum – Guidelines for Schools

The Individual Pupil Record sheet has a space at the top for the teacher to write the child’s name. This is a method of continuous assessment to record the child’s progress over the academic year.

Self-assessment

‘ Children are involved in self-assessment when they look at their own work in a reflective way, identify aspects of it that are good and that could be improved, and then set learning targets for themselves. ’

Assessment in the primary school curriculum – Guidelines for Schools

The Friday test pages in the children’s textbook (*Master your Maths 1 – 6*) can be used as sample portfolio assessments. These weekly tests provide samples of children’s work as evidence of learning. Using the Friday tests, the children could also work in pairs/groups to discuss how they feel about their learning. Children can be encouraged to think and talk about their learning using the following prompt questions:

- Where did I get stuck?
- What helped me best?
- What did I do to solve this problem?
- What new thing did I learn?

The tests enable the child to recognise the next steps in his/her learning and give the child the skills and motivation to become more independent learners. This promotes positive involvement of the children in their learning while also informing the teacher’s planning.

Reports

Information from assessment records can be used to compile a child’s report, which can inform discussion between teacher and parents about the child’s learning strengths and weaknesses.

Individual Pupil Record

Name: _____

| Week 1 | | Week 2 | | Week 3 | | Week 4 | | Week 5 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

| Week 6 | | Week 7 | | Week 8 | | Week 9 | | Week 10 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

| Week 11 | | Week 12 | | Week 13 | | Week 14 | | Week 15 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

Individual Pupil Record

Name: _____

| Week 16 | | Week 17 | | Week 18 | | Week 19 | | Week 20 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

| Week 21 | | Week 22 | | Week 23 | | Week 24 | | Week 25 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

| Week 26 | | Week 27 | | Week 28 | | Week 29 | | Week 30 | |
|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | | Date: _____ | |
| Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 | Mon | 18 |
| Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 | Tues | 18 |
| Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 | Wed | 18 |
| Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 | Thurs | 18 |
| Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 | Fri | 25 |

Master Your Maths 5

WEEK 1

Monday

- 4,840
- 10,050
- 109
- pentagon
- cube
- 1 in 2
- 9:20
- 4 35
- €22.95
- 4.1m
- 16cm
- 15
- 2 hours 20 minutes
- 228, 229, 230
- $\frac{3}{8}$
- 6,213
- €1,460
- €11.40

Tuesday

- 71
- 15
- 23
- 2,490
- octagon
- cylinder
- 90
- 43 R2
- 90
- ÷
- 28m
- 20 to 7
- $\frac{1}{10}$
- 5,000g
- 67
- €144.27
- €73.01
- €226.32

Wednesday

- 57
- 4,784
- 30
- 63 R4
- ÷
- 4,900

7. 20 to 6

8. obtuse

9. 28

10. 0.3

11. $\frac{7}{10}$

12. cone

13. 3,000ml

14. 10.472kg

15. 3cm

16. 53

17. €2.36

18. 54

Thursday

- 6,800
- 3,157
- 79
- 49
- obtuse
- oval
- 12
- 1.79km
- €2.55
- 15m²
- 125
- +
- 450
- 2,800g
- 90
- 21
- 123
- 79

WEEK 2

Monday

- 130
- 700
- 1,001
- 2:35
- €1.56
- 4cm
-
- 26
- 56 R6
- 600
- >
- rhombus
- 7,890

14. 12

15. 0.6

16. 12l 170ml

17. 2m 82cm

18. €106.75

Tuesday

- 5,700
- 4,220
- 51
- 2,200
- $\frac{1}{10}$
- unlikely
- parallelogram
- acute
- blue
- 3
- 13
- 5hrs 11mins
- 14cm
- 4,300
- 799c
- 1hr 49mins
- 6:23
- 5:00

Wednesday

- 4,000
- 29
- 620
- 2:40
- sphere
- 11hrs 14mins
- 4,389
- 4,010
- 68 R2
- $\frac{5}{8}$
- 3
- 14.5
- 5.69
- 1.231
- Yes
- 537
- 10.25km
- 209km

Thursday

- 8
- 25.84
- triangle
- 6,250
- 57
- 4,300
- Yes
- $\frac{3}{8}$
- 2,020
- 5
- 1,200g
- 5:55
-
- 5,603
- €2.02
- 4,658
- 1,842
- 2,816

WEEK 3

Monday

- 54
- 4,348
- 20,000
- 0.3
- 18.68
- 210
- hurling
- 3
- 15
- 1:20
- 45,373
- 9,000
- 102c
- acute
- 19
- 5.75km
- 258
- 1,390

Tuesday

- 2,810
- 17
- 3,229
- 35
- 21.75
- 5,428

7. cone
8. €6.81
9. 40,000
10. 44,368
11. certain
12. obtuse
13. 6:45
14. 25kg 200g
15. 0.01
16. €3,195
17. 81
18. 324

Wednesday

1. 1,211
2. 25
3. 27,423
4. 4,200
5. 0.03
6. certain
7. rhombus
8. 508c
9. 6kg 150g
10. 83 R1
11. 3cm
12. 6cm
13. 80
14. 2:50
15. +
16. 5.73
17. 204
18. 6:30

Thursday

1. 3,200
2. 400
3. 6,300
4. 61
5. 21.78
6. 12:40
7. 132
8. 0.7
9. pyramid
10. 63,395
11. 16
12. €5.03
13. 2l 104ml
14. 18
15. right
16. 380
17. 44
18. 141

WEEK 4**Monday**

1. 4,296
2. 16,383, 21,586, 44,295, 89,312
3. 24,000
4. true
5. octagon
6. 56,325
7. straight
8. 46
9. 9
10. 18cm
11. 1:50
12. certain
13. 2m 12cm
14. 10km 025m
15. 0.07
16. €6.55
17. €4
18. €12.75

Tuesday

1. 36
2. 4,600
3. 68,409, 24,803, 17,428, 12,633
4. 1,240ml
5. 76,000
6. 180
7. 2.5g
8. 2,021
9. 0.9
10. 15
11. 6
12. 3:10
13. 12cm
14. Yes
15. 5
16. 60
17. $\frac{1}{2}$
18. 15

Wednesday

1. 4,000
2. 66,535
3. 24,202
4. 801.04
5. 1,240
6. F
7. 8
8. obtuse
9. 16m

10. 47l 250ml
11. 202c
12. 0.09
13. 17
14. 75
15. 82,000
16. 2hrs 45mins
17. 2hrs 39mins
18. 30 mins

Thursday

1. 73,700
2. 7
3. 5,100
4. 71,117
5. 14,078
6. true
7. 0.8
8. ----
9. impossible
10. 2.2
11. 0.4, 0.45, 0.56
12. 5cm
13. €13.27
14. 6:15
15. false
16. Wednesday
17. 54°C
18. 18°C

WEEK 5**Monday**

1. 6,450
2. 9 R2
3. 13,128, 16,344, 17,520, 19,421
4. 32,349
5. 63,600
6. 6kg
7. 64,895
8. 10
9. 16cm
10. 290
11. 5.1
12. parallelogram
13. cuboid
14. 5:20
15. 33
16. 108
17. €182
18. 23°C

Tuesday

1. 45,322
2. 7
3. 1,750
4. 30,000
5. €8
6. 7,342.9
7. 7cm
8. 1,800
9. No
10. X
11. 0.11
12. 1 in 4
13. 19cm
14. 9.6l
15. 108c
16. 40
17. 8
18. 2

Wednesday

1. 5,000
2. 49,321
3. 69,000
4. 40
5. 645
6. 8
7. 5
8. cylinder
9. 720
10. 6
11. 18cm
12. €16.45
13. 2:10
14. obtuse
15. 6.1
16. 6,569
17. 3,100
18. 114

Thursday

1. 1.4
2. 64,697
3. 20,217, 23,562, 24,328, 25,816
4. 44,440
5. 9
6. 4:55
7. 310
8. 16cm
9. cone
10. 35kg 600g

11. 4.01
12. 3,600
13. 1 in 4
14. 20
15. 1.19l
16. €3.90
17. €6.10
18. €13.30

WEEK 6**Monday**

1. 7,250
2. 44,000
3. 9
4. 18
5. 10cm
6. 31,435
7. 93,822
8. Yes
9. 8.1
10. 5,200
11. 180°
12. €7.95
13. 6cm
14. 4
15. 6:30
16. 900g
17. €22.60
18. 1,899.4

Tuesday

1. 623c
2. 0.75
3. 7,735
4. 42.5
5. 62,400
6. sack race
7. 32
8. 8
9. cube
10. 109 R2
11. 7.01
12. 2:25
13. 12cm
14. 62,385
15. 410
16. 1.28m
17. 4.65m
18. 1.55m

Wednesday

1. 3,850
2. 50,000
3. x
4. 630
5. 4.07
6. 3.75
7. 8:00
8. 2,548.3
9. 29km
10. oval
11. 90
12. 1 in 4
13. €3.65
14. litres
15. 5kg
16. 624
17. 436
18. 5:24

Thursday

1. 42
2. 77,611
3. 4,200
4. 9,030, 17,145, 41,228, 56,224
5. 7
6. 2:05
7. square-based pyramid
8. ----
9. 5.1
10. 8
11. 440
12. 4
13. ----
14. €2.55
15. 300
16. €33.35
17. €16.65
18. €92.65

WEEK 7**Monday**

1. 10,000
2. 40
3. 89
4. 2,500ml
5. €2.10
6. 3,460
7. 0.25
8. 2
9. No

10. 1 in 6
11. reflex
12. $3\frac{1}{2}$ cm
13. g
14. ----
15. 6
16. 1,650
17. 30
18. 408

Tuesday

1. 78
2. 17,850, 17,523, 17,369, 17,321
3. 52
4. 0.5
5. equilateral
6. $4\frac{1}{2}$ cm
7. km
8. 13.6
9. 1 in 6
10. 4
11. 3:40
12. 15cm
13. €17.67
14. 14kg
15. 2
16. €64
17. €44
18. €25

Wednesday

1. 60
2. 5
3. 8
4. rhombus
5. 4cm^2
6. 0.75
7. 5,000
8. $5\frac{2}{5}$
9. straight
10. €5.75
11. 50 R4
12. 6
13. 1 in 3
14. 3:20
15. 37l 200ml
16. 6
17. €20.50
18. 210

Thursday

1. 58
2. 6
3. 36
4. 4,000
5. €6.31
6. 0.01
7. reflex
8. 6cm^2
9. 10cm
10. false
11. cube
12. 1 in 6
13. 100
14. €2.30
15. 1.25
16. 2hrs 25mins
17. 2hrs 20mins
18. 35 mins

WEEK 8**Monday**

1. 60,000
2. 21
3. 6,800
4. 70
5. 14,986
6. 90°
7. 4.9
8. 50kg
9. 156
10. 160 R3
11. 40
12. semi-circle
13. <
14. €3.75
15. 1.125l
16. 2,105
17. 78
18. $\frac{7}{10}$

Tuesday

1. 60
2. 64
3. 70,000
4. 15
5. 180
6. 122 R3
7. 0.25
8. 15.6
9. reflex
10. cm

11. pentagonal
12. 62,386
13. 51,226, 52,428, 52,963, 54,179
14. 18
15. €5.35
16. 7l 575ml
17. 10l 275ml
18. 7l 850ml

Wednesday

1. 53
2. (b)
3. 45°
4. 65,000
5. <
6. 7.6
7. 21,463
8. 45
9. €12.25
10. 2
11. 87 R3
12. 19°
13. m
14. 280
15. 15cm
16. 2hrs 45mins
17. 180
18. €1.38

Thursday

1. 14
2. 58
3. 300
4. 81,225, 81,325, 81,428, 81,524
5. $2\frac{1}{2}$ cm
6. 60
7. 9.3
8. hexagonal
9. 24
10. <
11. 41,000
12. 1 in 3
13. 64 R5
14. 0.07
15. 42.608km
16. 52.98kg
17. 17.66kg
18. 2.98kg

WEEK 9**Monday**

1. 4
2. 0.4
3. 1, 3, 9
4. isosceles
5. 180
6. 17,250, 11,250, 1,725
7. 235
8. 5.85
9. 5
10. 43
11. 1 in 2
12. 20,000
13. ----
14. >
15. 7cm
16. €31
17. 2hrs 25mins
18. 4

Tuesday

1. 0.8
2. 8
3. (a)
4. 63
5. ----
6. 1, 2, 4, 8
7. 80°
8. 45,200
9. g
10. 75
11. true
12. 35.7
13. cone
14. 29
15. 1 in 2
16. 2 in 5
17. 3 in 5
18. $\frac{2}{5}$

Wednesday

1. 1.2
2. 62,347
3. 10cm
4. (b)
5. €5.41
6. 70°
7. 62
8. 9.1
9. ----
10. 400

11. 5
12. 1, 2, 13, 26
13. 89,125
14. 5,450ml
15. 0.13
16. 3.85
17. 550ml
18. 835ml

Thursday

1. 6
2. 83
3. 5,640
4. 9.46
5. (b)
6. 32
7. 6,312, 16,320, 63,120
8. 1,777
9. 360
10. 22
11. 12
12. 5:15
13. 3,500m
14. 0.19
15. 1 in 2
16. 13.5l
17. €9
18. €56.70

WEEK 10**Monday**

1. 64
2. 7:1
3. cylinder
4. 12:15
5. 12cm
6. right-angled
7. 2.2
8. 45,000
9. 1 in 2
10. 40c
11. $\frac{3}{4}, \frac{1}{2}, \frac{1}{4}$
12. (b)
13. 84m
14. 16cm
15. $\frac{10}{12}$
16. 320
17. 15
18. 18

Tuesday

1. 2
2. 320
3. 8.5
4. 55c
5. 22
6. 7
7. Yes
8. 81,000
9. 1 in 2
10. $\frac{1}{8}, \frac{1}{4}, \frac{1}{2}, \frac{5}{8}$
11. 1
12. 8
13. 56,305
14. 2.7
15. 4.85
16. 7
17. 2
18. Mark

Wednesday

1. 1.8
2. 46,639
3. 22cm
4. $\frac{3}{4}, \frac{1}{2}, \frac{3}{8}, \frac{1}{4}$
5. isosceles
6. tails, heads, tails
7. 137 R3
8. €4.40
9. 40.1
10. 1.5kg
11. 55
12. 15
13. mm
14. 360
15. 30
16. 5
17. €306
18. 18cm

Thursday

1. 8
2. ml
3. 4.1
4. 5,600
5. scalene
6. 72c
7. 2
8. certain
9. 19
10. 15
11. 180

12. 3
13. pentagon
14. 42.2
15. 0.628kg
16. 46
17. 43
18. 85

WEEK 11**Monday**

1. 1
2. $3\frac{1}{6}$
3. 0.1, 0.45, 0.5, 1.3
4. 65c
5. 68,548
6. hexagonal prism
7. 40°
8. 9
9. (c)
10. 1
11. equal
12. 300
13. 0.27
14. 35
15. 10:05
16. $\frac{3}{10}$
17. $\frac{7}{12}$
18. 16

Tuesday

1. 5
2. 2,530
3. 83.5
4. $\frac{7}{8}$
5. $4\frac{4}{5}$
6. ----
7. 11cm
8. ----
9. 20
10. 8
11. 12
12. 45,600
13. 1 in 4
14. >
15. 4
16. 1.3m
17. 1.48m
18. 1.15m

Wednesday

1. $\frac{5}{8}$
2. $2\frac{1}{8}$

3. 28
4. octagon
5. 2hrs 13mins
6. 1.8, 0.9, 0.45, 0.3
7. reflex
8. 65°
9. 1,305g
10. €2.61
11. 1 in 4
12. >
13. 66.5
14. (a)
15. 2
16. 60
17. 9
18. 66

Thursday

1. 21
2. $\frac{2}{5}$
3. 45,270
4. 16
5. $4\frac{2}{7}$
6. 1 in 4
7. 2
8. 35
9. 1, 3, 5, 15
10. 7
11. 6
12. €15.55
13. ----
14. 120°
15. 25 minutes to 9
16. 24km
17. 22km
18. 1hr 30mins

WEEK 12**Monday**

1. 35
2. 28
3. 10 minutes to 6
4. cube
5. 63°
6. isosceles
7. 50
8. 40,000
9. $\frac{5}{2}$
10. 1 in 13
11. acute
12. €12
13. $\frac{5}{9}$

14. hexagon
15. false
16. $\frac{43}{100}$
17. 980
18. 108

Tuesday

1. 21
2. semi-circle
3. 5,610
4. 1 in 13
5. 2.03
6. 20 minutes past 1
7. 6.12kg
8. 26
9. 360
10. 10,600
11. 1, 2, 3, 6, 9, 18
12. 27
13. 20cm
14. 25cm^2
15. true
16. $\frac{3}{10}$
17. 0.7
18. 3.5l

Wednesday

1. 2,429
2. 96
3. 0.231
4. 37,621
5. $\frac{7}{8}$
6. 20 R1
7. 2:25
8. 18
9. ----
10. 1 in 13
11. ----
12. 56
13. €16.55
14. false
15. triangular prism
16. 4.64km
17. 5,875
18. 4.7m

Thursday

1. 49
2. 5
3. 2,000
4. 82
5. 4 in 15

6. 2 in 15
7. 0 in 15
8. circle
9. 6:50
10. 0.25
11. 5
12. (b)
13. 24, 30
14. 6.8
15. cylinder
16. 370
17. 25
18. 225

WEEK 13**Monday**

1. 1.3
2. Yes
3. $\frac{1}{2}$
4. cone
5. 3,600
6. 12 in 52
7. Yes
8. €12.75
9. 2hrs 20mins
10. 1, 2, 3, 5, 6, 10, 15, 30
11. 90
12. 57°
13. 3.15kg or 3,150g
14. 5.5
15. 22
16. 18
17. €23.76
18. $\frac{1}{2}$

Tuesday

1. 18
2. 16cm
3. 70
4. 330ml
5. 700
6. 2.20
7. $\frac{5}{9}$
8. 18.5
9. 1:47
10. pentagonal prism
11. 360
12. 60%
13. 23
14. 11
15. 1 in 13
16. 100m

17. 2,800m

18. 2.5

Wednesday

1. 0.4

2. 60

3. triangular prism

4. 8,500

5. 18

6. €39.25

7. $\frac{1}{2}$ past 5

8. 7.8

9. 1.2kg

10. 1,345ml

11. 1 in 13

12. 60°

13. equilateral

14. $\frac{7}{10}$

15. 90%

16. €240

17. €7

18. 2.3l

Thursday

1. 2,050ml

2. 15

3. $\frac{1}{2}$

4. 5.9

5. $\frac{3}{5}$

6. 18

7. 2

8. Yes

9. 1

10. 7,900

11. 25 to 3

12. 0.35

13. 20 in 52

14. hexagonal pyramid

15. $2\frac{7}{8}$

16. 41.25km

17. 40

18. €360

WEEK 14**Monday**

1. 87.95

2. 1:10

3. ----

4. reflex

5. 19

6. 39,000

7. 1 in 5

8. 3.3

9. 134 R4

10. $3\frac{1}{2}$

11. 1,064

12. 4, 6, 8, 9

13. 1,480

14. 50.9

15. 21,579

16. 13.5

17. 4,080

18. 3hrs 45mins

Tuesday

1. 51

2. 67

3. $\frac{3}{4}$

4. 96

5. ----

6. 83 R2

7. 12, 14, 15, 16, 18

8. 55

9. 59,000

10. 4hrs 31mins

11. 180

12. 18cm

13. 7,600

14. 200kg

15. 0.09

16. 4.824kg

17. 325g

18. 2.124kg

Wednesday

1. 36

2. $\frac{9}{10}$

3. 56

4. 69.7

5. hexagonal prism

6. ----

7. 4

8. 49,000

9. 8:30

10. 82 R2

11. 2,200g

12. 2,275

13. 2, 3, 5, 7

14. 0.01

15. 26m

16. €5

17. 9.5cm

18. 22.3km

Thursday

1. 6.98

2. 32

3. 78 R3

4. ----

5. 8

6. 0.15

7. 550

8. 30.2

9. 60,500

10. $1\frac{3}{20}$

11. 1,620

12. 2,450ml

13. $3\frac{3}{8}$

14. 11, 13, 17, 19

15. 0%

16. Colm

17. 4.884kg

18. 29.322kg

WEEK 15**Monday**1. $1\frac{3}{4}$

2. 26,500

3. 20

4. 96 R5

5. $3\frac{1}{10}$

6. 3hrs 21mins

7. 6

8. 40%

9. pentagonal prism

10. 208

11. 2.7

12. 21cm

13. €133.95

14. 486

15. 6,500g

16. 28

17. 4.06m

18. 28

Tuesday

1. 16

2. 1, 2, 4, 8, 16

3. $1\frac{5}{8}$ 4. $6\frac{9}{12}$

5. 23, 29

6. 70

7. 31

8. trapezium

9. €40.75

10. m

11. 8

12. 50%

13. $\frac{1}{3}$ or $5\frac{1}{3}$

14. 10

15. No

16. 500

17. $\frac{1}{2}$

18. 25%

Wednesday

1. 2

2. $3\frac{1}{2}$

3. €180

4. 54

5. 7.8

6. scalene

7. 4.5

8. 20%

9. $3\frac{11}{12}$

10. 8, 16, 24, 32, 40

11. 8,400

12. 10:20

13. 1m 23cm

14. 10

15. unlikely

16. 7.219l

17. €1,980

18. 5:37

Thursday

1. 27

2. 3hrs 53mins

3. 5

4. $2\frac{2}{3}$ 5. $\frac{9}{14}$

6. 23

7. No

8. 74°

9. 40

10. 33

11. 7,025

12. 62,500

13. 0.6

14. ----

15. 60° 16. $39 - 13 =$ 17. $12 \times 8 =$ 18. $42 \div 6 =$

WEEK 16**Monday**

- 0.25
- 2.2
- Yes
- 30
- No
- $\frac{2}{9}$
- $\frac{7}{2}$ or $3\frac{1}{2}$
- right-angled
- 1%
- (b)
- 42,000
-
- No
- 15.5cm
- 2,070g
- $\frac{3}{20}$
- 45
- 504

Tuesday

- $7\frac{5}{9}$
- 41,000
- No
- 3
- $\frac{8}{3}$ or $2\frac{2}{3}$
- 2.36
- 0.03
- 1 in 2
- 1.04
- 16.7
- 9cm
- 2.64
- 1,897
- 11%
- 8.94
- 5
- 25c
- €10

Wednesday

- 1.55
- 0.001
- 120
- (a)
- 99
- 31, 37
- 540
- 180
- 42cm
- 9
- trapezium

- €1.63
- 2,800ml
- true
- 1hr 20mins
- €44.90
- 59
- 40

Thursday

- 5,200
- 85,429
- $3\frac{5}{8}$
- $\frac{3}{1000}$
- 72
- 12.8l
- 7.30am
- 1, 2, 3, 6, 9, 18
- $\frac{1}{4}$
- 50
- 12
- 24
- 54 R1
- reflex
- pentagonal prism
- €84.83
- €103.50
- €188.33

WEEK 17**Monday**

- 3
- 2, 3, 5, 7
- 0.008
- 760
- 1 in 13
-
- 10
- $4\frac{3}{8}$
- 720
- 91
- 95 R3
- 2.30pm
- 44
- acute
- 32cm
- 1.18m
- €19.40
- 21:55

Tuesday

- 48,300
- 0.4

- 73,422
- €586
- 1
- 21cm
- 12
- 18:15
- 23
- 20 in 52
- 7
- 0.07
- $6\frac{3}{8}$
- 1, 3, 9
- 6,200g
- €46.90
- €6.90
- €32

Wednesday

- 0.57
- $5\frac{8}{12}$
- 153
- 12
- 63
- 53,000
- 8.7
- Yes
- 1 in 2
- 21:15
- 1.04
- €19.05
- scalene
- 360°
- 6
- 36
- 40
- €12.15

Thursday

- 780
- 6hrs 5mins
- 1.05
- $6\frac{1}{2}$
- 3
- $10\frac{1}{7}$ or $13\frac{1}{7}$
- obtuse
- 65°
- 7, 14, 21, 28, 35
- $2\frac{7}{8}$
- 5.669kg
- 04:45
- €48.95
- 2,450m
- 234c

- €4.30
- €2.20
- 45c

WEEK 18**Monday**

- $\frac{1}{2}$
- 17.6
- 5.883km
- 6
- 8
-
- 34cm
- No
- tails, tails, heads, heads
- 16.1cm
- 530
- 1,350
- €12
- $4\frac{3}{4}$
- 124 R4
- 2,500m
- 2,250
- 2.344l

Tuesday

- 3
- 8.4km
- 12
- cylinder
- €3
- 4,856kg
- 5
- 3.09
- 15.8
- 43,000
- (b)
- Yes
- 13:15
- 31
- 80°
- $\frac{5}{8}$
- 625
- 37.5

Wednesday

- =
- 4
- 67,296
- 40
-
- 3

7. 12cm
8. $5\frac{1}{9}$
9. 4,320ml
10. m
11. 180°
12. 02:30
13. 324
14. 842 R3
15. 9.03
16. €400
17. €60.75
18. €1.95

Thursday

1. 6
2. 7.347
3. 65.7
4. $7\frac{5}{8}$
5. 65
6. ----
7. 7 pens at €4.90
8. 0.935km
9. 110°
10. <
11. 4.03
12. 36,900
13. €18
14. 20cm
15. 38
16. €5.28
17. $\frac{3}{8}$
18. €3.30

WEEK 19**Monday**

1. 35
2. 39cm
3. 1,016
4. 63,422
5. 6
6. octagonal pyramid
7. 1 in 10
8. 4 in 10
9. 5 in 10
10. 0 in 10
11. 24 R3
12. $8\frac{1}{8}$
13. 12.3
14. $4\frac{3}{5}$ or $4\frac{1}{2}$
15. 00:00
16. 22
17. 120m
18. 3.38kg

Tuesday

1. 9
2. $2\frac{5}{100}$ or $205/100$
3. 60.2
4. 7,600ml
5. rhombus
6. ----
7. 12, 14, 15, 16, 18
8. 110
9. 5
10. ----
11. 22
12. 6
13. 87,000
14. 1,104
15. 4,993
16. 18m
17. 86m
18. €387

Wednesday

1. 3
2. 11, 13, 17, 19
3. $5\frac{2}{15}$
4. $5\frac{1}{1000}$ or $5001/1000$
5. 192
6. 340
7. 61,500
8. cone
9. 18.84m
10. 54
11. 103
12. $2\frac{4}{5}$
13. 195 R3
14. €60
15. 2hrs 15mins
16. 2.73km
17. €70
18. 42

Thursday

1. 73.5
2. 0.25
3. 72,000
4. $\frac{4}{5}$
5. $4\frac{9}{10}$
6. 38%
7. 208
8. 66
9. 2
10. ----
11. 12.25am
12. 7.748km

13. ----

14. 2.04
15. 5
16. 22.5
17. 3.75l
18. €18

WEEK 20**Monday**

1. $4\frac{3}{5}$
2. $9\frac{1}{12}$
3. 12,470
4. ----
5. 68.97
6. 35 mins
7. 15:10
8. 2:15
9. 16:10
10. 7
11. 80%
12. 2
13. 0
14. 450cm
15. 2kg 110g
16. 204
17. €3.75
18. €204

Tuesday

1. 24
2. 9,000
3. $\frac{39}{5}$
4. 4.694
5. 30
6. 90°
7. 4.6km
8. 2
9. 30
10. ----
11. $3\frac{1}{4}$ kg
12. 30
13. 7%
14. 64.2
15. 18:50
16. 20m²
17. €700
18. €300

Wednesday

1. $4\frac{1}{4}$
2. 97c
3. 6,050

4. 9hrs 15mins
5. 9.15
6. 2,100ml
7. 2, 3, 5, 7, 11
8. 763.9
9. 6
10. 53
11. ----

12. 0.38
13. 25cm²
14. 1 in 6
15. 8
16. €1.25
17. €616
18. 11.074kg

Thursday

1. 1.25
2. 27
3. $5\frac{4}{7}$
4. 4.8
5. 12hrs 5mins
6. 0.07
7. 1,100
8. 2,715
9. 2
10. 62.91
11. No
12. 6
13. 9cm
14. $4\frac{3}{8}$
15. parallelogram
16. €730
17. €920
18. €190

WEEK 21**Monday**

1. 80%
2. 18%, $\frac{1}{5}$, 0.21
3. 6
4. 2hrs 30mins
5. 24cm²
6. 180°
7. €15
8. 3.95cm
9. 12
10. 4,750g
11. 24.5
12. 12
13. 45
14. 18,567

15. $\frac{61}{9}$

16. €300

17. 18

18. €48

Tuesday

1. 68,840

2. +1

3. 22cm

4. 12

5. $4\frac{5}{8}$ 6. $\frac{4}{9}$ 7. 0.7 or $\frac{7}{10}$ 8. $\frac{2038}{1000}$

9. 25

10. $\frac{3}{4}$, 77%, 0.8

11. 1

12. 8.15pm

13. 3,078m

14. 4l

15. 1 in 2

16. 16,331

17. 1,080

18. 625

Wednesday

1. 60

2. 15

3. 0

4. 3.886

5. 1.824km

6. 300

7. 42cm²

8. 4hrs 35mins

9. 6

10. 84

11. 15

12. 50%, 0.45, $\frac{2}{5}$

13. 155

14. $\frac{43}{5}$

15. 2

16. 29

17. $\frac{1}{2}$

18. 1.5km

Thursday

1. 22

2. 62

3. certain

4. 2.42

5. 51,425

6. $\frac{1}{8}$ 7. $8\frac{7}{9}$

8. 4,008g

9. 0.04 or $\frac{4}{100}$

10. 21

11. $\frac{1}{4}$, 0.2, 17%12. 44m²

13. 6.375km

14. +2

15. $\frac{2004}{1000}$

16. 16

17. Football

18. 32

WEEK 22**Monday**

1. 5

2. 2

3. 19cm²

4. 24cm

5. 36

6. 70

7. ----

8. $\frac{39}{4}$

9. 311 R2

10. ----

11. 23.4

12. 33,638

13. 4.110kg

14. 15.75km

15. 53,800

16. €14.50

17. €1,500

18. $4\frac{3}{8}$ **Tuesday**

1. €572

2. 55%, 0.6, $\frac{3}{4}$ 3. $\frac{48}{1000}$

4. 0.159

5. 680

6. $2\frac{6}{9}$ 7. $3\frac{2}{3}$

8. 2

9. 35

10. 53,735

11. 56

12. 1

13. 18.6

14. 3hrs 38mins

15. 80

16. 160kg

17. 50kg

18. 36kg

Wednesday

1. ----

2. 29,087

3. -2

4. isosceles

5. 15%

6. 36.7

7. $2\frac{11}{12}$ 8. $4\frac{4}{9}$ 9. $3\frac{4}{8}$ or $3\frac{1}{2}$ 10. 0.6 or $\frac{6}{10}$ 11. $3\frac{259}{1000}$ or $\frac{3259}{1000}$

12. 21:06

13. Yes

14. 48cm²

15. 32cm

16. 7

17. 6.725l

18. 45

Thursday

1. 45

2. 4 in 15

3. 8 in 15

4. 0 in 15

5. 56

6. 20

7. 2.1cm

8. €582

9. 5,700m

10. 14hrs 24mins

11. $\frac{4}{10}$, 0.5, $\frac{3}{5}$

12. 3.750

13. $\frac{76}{1000}$ 14. $4\frac{1}{2}$

15. 28.7

16. 12.352kg

17. 6.176kg

18. 6.192kg

WEEK 23**Monday**

1. 1.37l

2. 50,580

3. -1

4. 27

5. unequal

6. 120°

7. 19

8. $\frac{29}{12}$ 9. $4\frac{5}{10}$ or $4\frac{1}{2}$ 10. $4\frac{3}{10}$ 11. 37%, 0.385, $\frac{2}{5}$

12. 18:10

13. 90°

14. 37g

15. 5

16. 4.31m

17. €1.20

18. 21:07

Tuesday

1. 9,579

2. 20%

3. ----

4. 20cm²

5. 22cm

6. 0%

7. 45

8. -2

9. 48.5

10. 31

11. 36

12. 34

13. $\frac{41}{12}$

14. 2hrs 31mins

15. 7,700

16. €3,200

17. €28,800

18. €28,300

Wednesday

1. 19

2. 7,357

3. 124

4. $5\frac{7}{8}$

5. scalene

6. 9

7. 0.285

8. 20km

9. $8\frac{7}{7}$

10. 15° C

11. 2,600m

12. 100

13. 15

14. 18:15

15. €105

16. €5,500

17. 30

18. 4hrs 40mins

Thursday

- 16,282
- 0.02 or $\frac{2}{100}$
- $2\frac{1}{4}$
- $1\frac{2}{3}$
- $5\frac{97}{1000}$ or $5\frac{097}{1000}$
- 93 R8
- 13
- 180
- 4
- 7
- 100
- 2.343kg
- 6
- 599.34
- 40
- 8
- 6
- dog, bird

WEEK 24**Monday**

-
- 12,600
- 8
- $\frac{3}{8}$
- 14
- 24km
- 120
-
- €120
- 50°
- 0.55
- 1,600
- $4\frac{2}{9}$
- 78
- 121
- 95cm
- 22:15 or $\frac{1}{4}$ past 10
- 21.87

Tuesday

- 41,386
- 45.6
- 4
- 28
- pentagon
- 5
- $\frac{8}{9}$
- hexagonal pyramid
- $4\frac{1}{10}$, 4.23, $4\frac{1}{4}$
- E

- 180
- E
- 264
- 17cm
- 544cm^2
- 36m^2
- €1,260
- €260

Wednesday

- $\frac{5}{9}$
- $\frac{17}{6}$
- 90,735
- 1.679km
- €192
- $\frac{2035}{1000}$
- acute
- 1.99
- 7
- 3cm
- 4hrs 26mins
- triangular prism
- 9, 18, 27, 36, 45
- 66
- 9.7
- 330
- 19:10
- 0.048

Thursday

- 71 R6
- 47,425
- $9\frac{5}{7}$
- +4
- $2\frac{3}{6}$ or $2\frac{1}{2}$
- $2\frac{1}{6}$
- octagon
- €1.57
- 32
- 7.50pm
- 4
- 8cm
- 9.584km
- 10
- 5
- 0
- 2
- 4

WEEK 25**Monday**

- 1,245
- $\frac{23}{10}$
- 74,524
- 17hrs 40mins
- true
- 1.527l
- 6.20pm
- 1.65m
- 162
- 2
- 1, 2, 4, 5, 10, 20
- 18
- 8cm
- $\frac{4}{1000}$
- 60
- €600
- 36
- 3hrs 35mins

Tuesday

- Yes
- 8
- 58.6
-
- 1,900
- 44,428
- 65cm^2
- 4
- 950g
- 1
- 0.85
- 64
- $1\frac{5}{8}$
- 246
- 1,600ml
- €360
- €332.50
- €425

Wednesday

- €12.75
- 24cm
- 2.065km
- 34.6
- 1hr 30mins
- 564
- 1,750g
- $3\frac{4}{5}$
- 3.33
- $5\frac{8}{9}$

- 95
- 31
- 24cm
- 32cm^2
- 40%
- €440
- 38
- €24

Thursday

- 76,327
- 0.58
- 12.3
- 96
- 0.15
- 42
- 7
- 6
- 115
- 64
- 2.14m
- 125
- 0.006 or $\frac{6}{1000}$
- 12.57
- $\frac{79}{8}$
- $\frac{1}{2}$
- $\frac{1}{4}$
- $\frac{4}{5}$

WEEK 26**Monday**

- 8
- $\frac{3}{4}$
- 99,990
- 70
- 12
- No
-
- $2\frac{1}{2}$
- 7
- 400
- 18
-
- $\frac{59}{9}$
- sector
- 17,000
- $\frac{5}{8}$
- €5.60
- 6,312

Tuesday

- 121
- 5cm
- €480
- $\frac{7}{9}$
- 15
- 4
-
- 27cm^2
- 28cm
- €7.50
- 1,700ml
- 1hr 37mins
- 116,981
- 68.5
- 70
- 55m^2
- 5m
- 32m

Wednesday

- 16.46
- 21
- 8
- €7.20
- Monday
- Tuesday
- 1.6
- 3
- 18,909
- 36
- circumference
- 63,430
- parallelogram
- $4\frac{7}{9}$
- 144
- 68,582
- 1,186
- 20

Thursday

- 8
- 2
- 26,611
- 12.3
- $5\frac{4}{7}$
- $6\frac{3}{4}$
- 6
- 56
- 0.01
- $\frac{7}{8}$
-

- 1 in 2
- 48,500
- 32
- 31
- 4
- €1.30
- €2.60

WEEK 27**Monday**

- radius
- 11, 13, 17, 19
- 12
- $6\frac{3}{5}$
- $2\frac{1}{2}$
- 151 R2
- 9
- $8\frac{2}{3}$
- 5,830
- $\frac{19}{1000}$
- obtuse
- 75
- $\frac{3}{4}$, 78%, 0.8
- 413
- 3,070ml
- 1hr 40mins
- €35.70
- 39.905kg

Tuesday

- 8cm
- 50%
- 1.243
- 15
- 1
- $4\frac{1}{4}$
- $4\frac{1}{5}$
- 176cm^2
- 1hr 52mins
- hexagonal prism
- 3
- 24.234
- 0.063
- $\frac{7}{100}$
- 2
- 13
- 93mm or 9.3cm

Wednesday

- 4.82
- 0.11
- $8\frac{3}{7}$

- $4\frac{3}{8}$
- $\frac{9}{10}$
- 728
- 4,019
- 8
- 45,805
- 10.45pm
- 43
- 7
- 50%
- 8kg 847g
- 16cm
- €6.50
- 56km
- 99

Thursday

- circumference
- $3\frac{1}{4}$
- $\frac{35}{6}$
- 6
- 71 R8
- pentagon
-
- 320
- 28,064
- €5.72
- 12
- 2,065
- +
- 12
- 11hrs
- $1\frac{1}{4}$
- $2\frac{5}{12}$
- $\frac{7}{12}$

WEEK 28**Monday**

- 16
- >
- 129
- 2
- radius
- 121m^2
- 44m
- 3hrs 44mins
- 216
- 5%
- 55%, $\frac{3}{5}$, 0.7
- Yes
- 90°
- 31,964

- 4
- €19.20
- $1\frac{5}{8}$ or $1\frac{3}{8}$
- 46cm

Tuesday

- reflex
- $\frac{86}{1000}$
- 300
- $\frac{1}{1000}$
- 30
- 9
- $\frac{5}{8}$
- 208 R3
- $3\frac{1}{9}$
- $3\frac{7}{12}$
- 116ml
- 8
- 4.743kg
- 6.8cm
- 13hrs 48mins
- 30
- 180
- 150

Wednesday

- 28cm^2
- 32cm
- 7
- 20:15
- $\frac{107}{100}$
- 24,881
- 11
- $3\frac{1}{2}$
- $8\frac{2}{3}$
- triangular prism
- 340
- 87 R3
- 9cm
- €7,500
- 9,008
- €385
- 223
- 10

Thursday

- 8
- 129
- 67.9kg
- 24
- 7
- 9l

7. 9 in 20
8. 2 in 20
9. 9 in 20
10. $\frac{1}{20}$
11. 642
12. 14,483
13. 02:20
14. $2\frac{2}{9}$
15. $\frac{41}{9}$
16. €3.75
17. 7
18. €1.70

WEEK 29**Monday**

1. €40
2. 5
3. 4.12
4. 27.5
5. H
6. 35
7. octagon
8. ----
9. 0.01, 10%, $\frac{3}{20}$
10. $8\frac{1}{12}$
11. $4\frac{9}{10}$
12. $\frac{219}{100}$
13. 1.39
14. 63,019
15. 5,019g
16. €95
17. 25.759l
18. (b) by 50c

Tuesday

1. 760
2. 48,315
3. 90
4. 0.2, 19%, $\frac{1}{10}$
5. 250m²
6. €520
7. €35
8. $5\frac{1}{2}$ m
9. 10
10. 15km
11. 2,250g
12. 7.5cm
13. 144
14. 6
15. ----
16. Monday
17. 31st
18. Wednesday

Wednesday

1. 10
2. 600
3. 265
4. 2%, $2\frac{1}{100}$, 2.1
5. 3.512kg
6. 35
7. 2hrs 5mins
8. 60
9. 8.23
10. quadrant
11. €34.66
12. $5\frac{11}{12}$
13. 531
14. $\frac{2}{3}$
15. 7,005ml
16. 93.6cm
17. 35.964kg
18. €2,430

Thursday

1. 440
2. 19.652
3. 69,312
4. $1\frac{5}{12}$
5. 6
6. 147
7. $\frac{5}{6}$
8. 4cm²
9. $6\frac{2}{9}$
10. $8\frac{4}{9}$
11. 3
12. 6
13. 6
14. No
15. $\frac{7007}{1000}$
16. 266m²
17. €771.40
18. 70m

WEEK 30**Monday**

1. 4.30pm
2. 240
3. 6.21
4. 50
5. obtuse
6. C
7. No
8. 660
9. ----
10. 10

11. 0.02, 0.2, $\frac{1}{4}$
12. 46
13. 19,000
14. No
15. 58,059
16. €740
17. €472
18. 2.02km

Tuesday

1. 1.25km
2. 4.4
3. 4
4. ----
5. 0.516
6. 7.13
7. 131cm²
8. 54cm
9. cuboid
10. €15.61
11. 4,995
12. 10
13. 625m
14. $\frac{63}{8}$
15. 5.30pm
16. 136.705l
17. 402.5l
18. €241.50

Wednesday

1. 9,600
2. 48,030
3. 1,050
4. parallelogram
5. 120 R7
6. 61°
7. $\frac{39}{4}$
8. $6\frac{2}{9}$
9. 17cm
10. 3
11. 90°
12. 9
13. 5%
14. 9.10pm
15. 4,068
16. 250m²
17. €25
18. 19:55

Thursday

1. 6.018km
2. 81cm²
3. 22°

4. 4
5. 3hrs 37mins
6. 578
7. $\frac{3}{5}$, 65%, 0.69
8. 80%
9. 1,340
10. 90°
11. 180°
12. SE
13. $9\frac{5}{8}$
14. 42,665
15. €2.37
16. 495
17. $9\frac{1}{2}$
18. 17:45

WEEK 1 – TEST

1. 5
2. 4,260
3. 1,300
4. 8,969
5. 7
6. $\frac{5}{8}$
7. 359, 360
8. 4.09m
9. 1,200
10. 20cm
11. 1:35
12. pentagon
13. cylinder
14. 6hrs 11mins
15. 43
16. 42
17. 48 R6
18. 250g
19. $\frac{1}{4}$
20. right

Problems

21. 162
22. €152.26
23. €9.30
24. 49
25. €1.15

WEEK 2 – TEST

1. 4,011
2. 3,450
3. 206
4. 36 R7
5. 16
6. 1:55

7. $\frac{2}{5}$
8. 4,600
9. 62
10. 466
11. 1,010
12. ----
13. 5hrs 22mins
14. parallelogram
15. sphere
16. 5.97
17. straight
18. 4,100g
19. 2,400ml
20. 18cm

Problems

21. 26
22. €22.50
23. €3.15
24. 84
25. 4:20

WEEK 3 – TEST

1. 5,020
2. 58
3. 270
4. 0.03
5. 1:45
6. 24.92
7. rhombus
8. acute
9. $\frac{3}{8}$
10. 70,000
11. 245
12. 18cm
13. 18cm²
14. 17
15. cone
16. certain
17. 16l 250ml
18. 74,265
19. 8,525
20. 43 R5

Problems

21. 5.59km
22. €316.50
23. 1.62m
24. 11:00
25. 148

WEEK 4 – TEST

1. 5,099
2. 19,423, 30,080, 33,768, 44,387
3. obtuse
4. 79,847
5. 3m 49cm
6. 7
7. 2
8. 63,500
9. 10:20
10. 0.07
11. 20cm
12. 5
13. cone
14. 880
15. ----
16. 415
17. 69,999
18. 1.47l
19. 2,450g
20. 4cm

Problems

21. €15.35
22. 15
23. €6
24. 1hr 45mins
25. 12.9l

WEEK 5 – TEST

1. 8,400
2. 45,421
3. 11,045, 13,003, 15,900, 17,062
4. obtuse
5. X
6. hexagonal
7. €7
8. 69,000
9. 22km 720m
10. 69 R2
11. 25
12. 9
13. 6.01
14. 22,465
15. 8
16. 15cm
17. $\frac{1}{100}$
18. 1,000
19. 2,200
20. 2:40

Problems

21. 198
22. 55kg
23. 900
24. 210
25. €48

WEEK 6 – TEST

1. 5,250
2. 10cm
3. pentagon
4. 20
5. 4
6. 42 R6
7. 46
8. 47,000
9. 311
10. 6:15
11. 7
12. 5
13. 21km 600m
14. impossible
15. 4kg
16. ----
17. ----
18. 6.01
19. 55,622, 54,021, 44,250, 29,999
20. No

Problems

21. 1.24m
22. 15.4
23. 3,196
24. 2.995km
25. 60

WEEK 7 – TEST

1. 41
2. 80,000
3. cuboid
4. 8cm²
5. 12cm
6. 97,000
7. 8
8. 2,690
9. 73
10. 1 in 6
11. 0.25
12. kg
13. sphere
14. reflex

15. 6

16. $\frac{3}{10}$
17. ----
18. 1, 2, 4, 8
19. 78,028
20. 1,430m

Problems

21. 44,236
22. 56,169
23. 42c
24. 630
25. 4,500

WEEK 8 – TEST

1. 25
2. 45
3. 40,000
4. rhombus
5. €12.50
6. $3\frac{1}{2}$ cm
7. 40,000
8. 70°
9. >
10. 2.162km
11. 43.6
12. pentagonal-based pyramid
13. 105 R5
14. 0.03
15. 1 in 3
16. 20
17. ml
18. 1
19. 18,625, 18,111, 14,861, 11,416
20. 251.44

Problems

21. €11.60
22. 65
23. €56
24. 144
25. €5

WEEK 9 – TEST

1. 1.6
2. 8,000
3. 7,052, 7,542, 57,425, 75,420
4. ----
5. 40.96

6. 56
7. 60
8. square pyramid
9. equilateral
10. 1, 2, 7, 14
11. $\frac{4}{5}$
12. 1 in 2
13. (a)
14. 10
15. 2hrs 35mins
16. No
17. 90 R2
18. 0.17
19. 7
20. 20,000

Problems

21. 42
22. €150
23. $\frac{5}{8}$
24. 6,240
25. 30,355

WEEK 10 – TEST

1. 3.1
2. 61,000
3. $\frac{3}{4}, \frac{5}{8}, \frac{1}{2}, \frac{3}{8}, \frac{1}{4}$
4. 19cm
5. isosceles
6. 1 in 2
7. true
8. 15
9. 10 past 1
10. 22.7
11. $\frac{1}{2}$
12. (a)
13. 76
14. kg
15. 70°
16. 3.2
17. 25,400
18. hexagon
19. 63.3
20. 12:40

Problems

21. 6
22. 3
23. 840
24. 50
25. 11,572

WEEK 11 – TEST

1. $\frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
2. 85,320
3. 8
4. $3\frac{1}{7}$
5. reflex
6. 7
7. 55°
8. 67.8
9. 4.5
10. 2,300m
11. 0.1, 0.2, 0.45, 0.85, 1.2
12. ----
13. 2
14. 25 to 11
15. €15.75
16. 1 in 4
17. 14cm
18. 2
19. (b)
20. 63

Problems

21. €6.25
22. 54km
23. 10
24. €32.50
25. 350m

WEEK 12 – TEST

1. 41
2. 3hrs 49mins
3. 4.155kg
4. hexagon
5. 1 in 13
6. 45%
7. 1, 2, 4, 5, 10, 20
8. 90
9. $3\frac{1}{4}$
10. 1,700
11. 8.7
12. 9:47
13. 50°
14. 8
15. 5,370
16. $2\frac{1}{2}$ cm
17. 6
18. €23.70
19. 26,435
20. 3,589

Problems

21. €126.55
22. 12cm
23. €238
24. 240m
25. $3,200\text{m}^2$

WEEK 13 – TEST

1. 3.2
2. $\frac{3}{5}$
3. 10
4. €21.50
5. 8:10
6. 69°
7. 54cm
8. 6.8
9. 280ml
10. 5
11. 3,297
12. pentagonal prism
13. 8.88
14. 0.6
15. 20 in 52
16. 75°
17. 20
18. 1, 2, 3, 4, 6, 12
19. 6
20. 4,000

Problems

21. 7.095km
22. 13.44km
23. $\frac{3}{10}$
24. 345
25. 315

WEEK 14 – TEST

1. 74
2. 14
3. 9:45
4. 5,060ml
5. 161 R1
6. 69,500
7. 500
8. 4, 6, 8, 9, 10
9. $\frac{1}{12}$
10. ----
11. 248
12. 0.07
13. 100%
14. 12

15. 22cm
16. 57
17. 8
18. $\frac{11}{20}$
19. Yes
20. 2hrs 18mins

Problems

21. 63.529
22. 876
23. €48
24. €23.20
25. 60

WEEK 15 – TEST

1. $2\frac{2}{3}$
2. $\frac{11}{12}$
3. Yes
4. cone
5. 40%
6. 39
7. 79,800
8. €158.40
9. 3hrs 18mins
10. 88 R7
11. 450
12. 3.6
13. $2\frac{1}{2}$ cm
14. 24cm
15. rhombus
16. €14.50
17. 1, 3, 5, 15
18. 54°
19. 20
20. 1,029

Problems

21. 16
22. 26m
23. €748
24. €1.50
25. 7

WEEK 16 – TEST

1. 4.31
2. 39
3. 6.00pm
4. ----
5. trapezium
6. $5\frac{1}{3}$
7. 36

8. 39,500
9. 11cm
10. 3 in 10
11. 7,020g
12. No
13. $\frac{7}{1000}$
14. obtuse
15. 2.2
16. 2hrs 50mins
17. No
18. 1,720
19. 3,514
20. 84,280

Problems

21. 45,979
22. 1,128
23. 19 R18
24. 11
25. €4.60

WEEK 17 – TEST

1. 0.6
2. €57.61
3. 20 in 52
4. 45
5. 0.009
6. 2.1kg
7. 9.30am
8. 24,500
9. $5\frac{1}{8}$
10. 6
11. No
12. 96
13. obtuse
14. $3\frac{4}{5}$
15. 1, 2, 4, 8, 16
16. 16cm
17. 10
18. ----
19. 45
20. 62°

Problems

21. 1hr 40mins
22. 2.46m
23. €8.40
24. 20.1m
25. $2\frac{1}{8}$

WEEK 18 – TEST

1. 1
2. ----
3. 30cm
4. 4hrs 17mins
5. tails
tails and tails
heads and heads
6. 12
7. 18:45
8. 29
9. $\frac{8}{12}$
10. ----
11. No
12. 123.5
13. 20
14. 6,240g
15. $5\frac{1}{8}$
16. $5\frac{3}{100}$
17. 151
18. 85,000
19. 459
20. pentagon

Problems

21. 9 R7
22. 0.86
23. €30
24. €336
25. 11cm

WEEK 19 – TEST

1. 14
2. Yes
3. 84
4. 47
5. $3\frac{9}{10}$
6. 4
7. 23,733
8. 78.9
9. 9,008ml
10. 96,500
11. ----
12. 32
13. 22cm
14. €60
15. 11.770
16. 22:05
17. triangular pyramid
18. 1,635
19. 30cm^2
20. 37

Problems

21. 60
22. 260
23. 55
24. €7.02
25. €1.50

WEEK 20 – TEST

1. $4\frac{5}{9}$
2. equilateral
3. €36.75
4. 3.8
5. ----
6. 0.29
7. ----
8. 77
9. 20hrs
10. 45,300
11. 63.2
12. $5\frac{3}{12}$
13. 16cm^2
14. ----
15. 29
16. 10
17. 7.775kg
18. 25
19. parallelogram
20. 34

Problems

21. €35.70
22. 8,366
23. 168
24. 36
25. 21:05

WEEK 21 – TEST

1. 40%
2. $\frac{1}{4}$, 29%, 0.3
3. $\frac{1}{12}$
4. 55,425
5. 2hrs 25mins
6. 900
7. +2
8. 4,250g
9. ----
10. 72
11. 453
12. 5.45am
13. 2
14. 20cm

15. 24cm^2
16. 35,874
17. 0.4
18. 23
19. 2.835
20. 59°

Problems

21. €380
22. €41.28
23. 14.53
24. 31.981kg
25. 6hrs 35mins

WEEK 22 – TEST

1. 35%
2. 339
3. 1
4. 57°
5. $\frac{53}{8}$
6. 31
7. 28cm^2
8. 6.75km
9. -3
10. 0
11. 76.3
12. 62,548
13. 3hrs 38mins
14. $3\frac{1}{9}$
15. $3\frac{6}{8}$
16. 12
17. 15%, $\frac{1}{5}$, 0.21
18. 5.15pm
19. 124 R3
20. 32cm

Problems

21. 18°
22. 6
23. 41hrs 15mins
24. €12.60
25. €52

WEEK 23 – TEST

1. 63,379
2. $2\frac{5}{8}$
3. $\frac{3}{5}$, 64%, 0.652
4. 21
5. $3\frac{1}{2}$
6. 10
7. $5\frac{7}{9}$

8. 32
9. 12.4
10. ----
11. 76cm^2
12. 70km
13. 128
14. 7.130km
15. -3
16. scalene
17. 60°
18. 4,200g
19. 4
20. 22hrs 12mins

Problems

21. €180
22. $1\frac{5}{8}$
23. 15
24. 392
25. 1hr 34mins

WEEK 24 – TEST

1. ----
2. 8,865
3. 0.45
4. ----
5. $6\frac{2}{9}$
6. semi-circle
7. $5\frac{1}{9}$
8. 24m
9. 98
10. 32
11. 8
12. 19.35km
13. 195mins
14. 1,518
15. 66 R3
16. $7\frac{1}{8}$
17. 3.51
18. 5cm
19. 144
20. €140

Problems

1. 9.49l
2. $10\frac{1}{12}$
3. 45
4. €25.16
5. €35.60

WEEK 25 – TEST

1. 4
2. ----
3. $5\frac{4}{5}$
4. 66,428
5. radius
6. 774
7. 1.04
8. 28cm 5mm
9. isosceles
10. 2
11. Yes
12. 192
13. 0.95
14. 1,750ml
15. $5\frac{5}{9}$
16. 16
17. 2hrs 35mins
18. 18cm
19. 1, 2, 3, 5, 6, 10, 15, 30
20. 50

Problems

21. 25
22. €6.40
23. €4.50
24. €72
25. 10,400

WEEK 26 – TEST

1. 60
2. ----
3. 20,900
4. €28.96
5. 6.50pm
6. $\frac{6}{7}$
7. 1,600g
8. $\frac{70}{9}$
9. $3\frac{5}{8}$
10. ----
11. 370
12. 23
13. 68cm^2
14. 40cm
15. 4
16. 19,500
17. 7
18. 63
19. 1 in 2
20. rhombus

Problems

21. €146.10
22. 988m^2
23. 53
24. 12m
25. 12

WEEK 27 – TEST

1. 6
2. $7\frac{7}{8}$
3. 6,322
4. $4\frac{4}{8}$ or $4\frac{1}{2}$
5. 5
6. 25
7. 4,009
8. 18
9. 96
10. 2hrs 45mins
11. acute
12. $7\frac{1}{2}$
13. pentagonal prism
14. 11
15. 32m
16. 3,007
17. 5.69
18. 0.13
19. 50%
20. 2°

Problems

21. 19
22. 1.5
23. €98.76
24. 784l
25. 3.75

WEEK 28 – TEST

1. 35%
2. 156
3. No
4. 420
5. 324m^2
6. 72m
7. $7\frac{5}{8}$
8. 32.944
9. $4\frac{3}{8}$
10. 1.2
11. $\frac{2}{5}, \frac{1}{2}, 0.55$
12. 8
13. $\frac{9}{10}$
14. right

15. 13,142
16. 45°
17. $1007/1000$
18. 40cm
19. 5,007m
20. 5

Problems

21. 15:35
22. 4.073l
23. €516
24. €44
25. 7

WEEK 29 – TEST

1. €150
2. 30
3. 5
4. $\frac{3}{5}, \frac{7}{10}, \frac{3}{4}$
5. 62.5
6. $201/200$
7. 50.22
8. 7,045g
9. 1,680
10. 34m
11. 70m^2
12. 6
13. 22
14. diameter
15. 121
16. 498
17. 3hrs 25mins
18. 12
19. 27
20. 98.15

Problems

21. €12.05
22. €9.90
23. 96
24. 88m^2
25. 365

WEEK 30 – TEST

1. 3.45
2. 8.23
3. 60%
4. 67cm^2
5. X
6. radius
7. 0.45, $\frac{1}{2}$, 55%

8. 37
9. 30
10. pentagonal prism
11. No
12. 24cm
13. 4
14. 26,425
15. 60%
16. 4,045g
17. 8
18. $\frac{3}{10}$
19. $2\frac{5}{8}$
20. 47

Problems

21. €11
22. 25%
23. €192
24. 70
25. $\frac{1}{4}$

Master Your Maths 6

WEEK 1**Monday**

- 8,590
- 4,718
- 46,000
- 18
- 99
- triangular prism
- 6
- 1 in 2
- 10:15
- €24.90
- 6hrs 13mins
- 20m
- 1m 82cm
- 45
- $\frac{5}{8}$
- 1hr 30mins
- €99
- €64

Tuesday

- 42,900
- 498
- 106
- cone
- 7
- 4 in 52
- 4,795
- 90°
- 179 R2
- 12cm^2
- €1.50
- 7:00
- $\frac{3}{4}$
- 19
- 3,250
- 15
- 750
- 20

Wednesday

- 63,000
- 6,032
- 58 R3
- cube
- 12
- 1 in 2

- 0.375
- 36, 41, 46
- obtuse
- 28cm^2
- 3,000
- 9.45l
- 5:15
- 4cm
- 19
- €3.10
- €7.60
- 28

Thursday

- 3,000
- 12,048
- 88
- cylinder
- 1,700
- 63
- 5
- apple
- €10.45
- 1.35km
- 80
- 10cm
- 135
- +
- 4hrs 25mins
- 21m
- $15\frac{3}{4}\text{m}$
- $26\frac{1}{4}\text{m}$

WEEK 2**Monday**

- 71.5
- 6.03
- $\frac{7}{8}$
- 700,000
- acute
- 2 in 5
- 5l 860ml
- cube
- 3hrs 35mins
- 1.45
- 5
- false
- 10, 15

- 270
- 49
- $\frac{1}{4}$
- €1.25
- €80.75

Tuesday

- 44.8
- 0.479
- $\frac{1}{4}$ ($\frac{3}{12}$)
- 3,000
- straight
- 1 in 6
- 1.970kg
- cone
- 2½hrs
- 2.27
- 0
- false
- 77
- equilateral
- 77
- 6:15
- 10:15
- 1:15

Wednesday

- 1
- 600
- acute
- 1 in 6
- 750g
- 8
- $4\frac{3}{4}$
- 5.7
- 7
- 4.013
- 5
- true
- 6
- obtuse
- 20
- 18
- 0hrs 40mins
- €6

Thursday

- 70.2
- 10.7
- $\frac{3}{8}$
- 30,000
- obtuse
- 2 in 12
- $\frac{3}{4}$
- 84km
- 2hrs 35mins
- 35
- 10
- false
- 24
- 360
- 0
- €280
- €140
- €262.50

WEEK 3**Monday**

- 6
- obtuse
- 11.98
- 40 R10
- 1,250g
- 10
- 13
- 12
- 3,240
- 6,390
- 5
- 90%
- 112
- 11.15am
- 14.4
- 95
- €280
- 27.46l

Tuesday

- circumference
- 14.95
- 27 R3
- 1,200g
- 7
- 175

7. 12.47pm
8. 4.6
9. scalene
10. 19
11. 11
12. 407
13. 78,773
14. 1
15. 100%
16. €33.60
17. €16.40
18. 5

Wednesday

1. 10.99
2. 23.5
3. 3,258
4. sphere
5. right
6. $4\frac{1}{2}$
7. 32
8. $\frac{1}{2}$
9. 4,100
10. 46
11. 8
12. 80
13. 62
14. 3hrs 47mins
15. 7.3
16. 30
17. €345
18. 2:50

Thursday

1. 30%
2. 600
3. 9cm
4. 50
5. 6.30am
6. 7.1
7. 9.96
8. 28 R4
9. 60°
10. 5hrs 45mins
11. 3,366
12. 23
13. 1, 2, 4, 8, 16
14. 7
15. 12
16. 47.53cm^2
17. 29.2cm
18. 18.33cm

WEEK 4**Monday**

1. 41, 43, 47
2. $\frac{6}{7}$
3. 50,000
4. 1,100
5. 32
6. 17.26
7. 5
8. 306.4
9. 1, 3, 9, 27
10. 3 hours
11. 19.4
12. 40
13. 8,424
14. 36 R1
15. 4
16. 8:9
17. 344km
18. 9hrs 15mins

Tuesday

1. 53, 59
2. 90°
3. $\frac{3}{8}$
4. true
5. 32
6. 2,356,000
7. diamond, kite
8. diameter
9. Yes
10. 3
11. €65
12. 1,000
13. 681,629
14. 1
15. 61
16. €220,500
17. €218,400
18. €6,300

Wednesday

1. 308.7
2. 3,250
3. reflex
4. €7.50
5. No
6. 946.7
7. 8
8. 11
9. 1, 2, 3, 6, 7, 14, 21, 42
10. 17

11. 22
12. 33.9
13. 600,000
14. 3.5
15. $\frac{2}{3}$
16. €48
17. 8km
18. 45cm

Thursday

1. 6.10
2. false
3. 105
4. $\frac{5}{8}$
5. -4
6. apex
7. 99.1
8. 8cm
9. 1 in 7
10. Yes
11. 27
12. 7
13. $6\frac{1}{3}$
14. 17
15. 21.1
16. 2hrs 45mins
17. 2hrs 20mins
18. 22:15

WEEK 5**Monday**

1. 27,519
2. 40,000
3. false
4. true
5. 225
6. $\frac{5}{12}$
7. €13
8. 70
9. 50
10. 1 in 4
11. +1
12. 7
13. 38
14. pentagonal prism
15. 12
16. €5
17. 12km
18. 50

Tuesday

1. 347,992
2. 9,000
3. true
4. 285
5. 21:20
6. 1kg
7. 750
8. €20
9. 1 in 13
10. true
11. +1
12. 32cm
13. 15
14. 22.7
15. 13
16. $\frac{1}{3}$
17. $\frac{1}{4}$
18. $\frac{5}{12}$

Wednesday

1. 9,721
2. 4
3. false
4. <
5. 3:35
6. 20:43 or 08:43
7. 5
8. 10
9. $\frac{3}{10}$
10. 1 in 13
11. +1
12. 14
13. 117°
14. 23
15. 16
16. €9.10
17. $\frac{3}{5}$
18. €8.25

Thursday

1. 235,664
2. <
3. 13hrs
4. 3hrs 40mins
5. 11
6. 3kg
7. true
8. 1 in 5
9. 7,000
10. true
11. -3

12. 5
13. 67°
14. 4
15. 50
16. 386,336
17. 86,578km
18. 236,807

WEEK 6**Monday**

1. 1, 2, 4, 5, 10, 20
2. 60.2
3. 31
4. 90
5. $\frac{1}{8}$
6. $\frac{3}{100}$
7. trapezium
8. 12.2cm
9. $\frac{1}{8}$
10. 17.98
11. $\frac{7}{9}$
12. 270
13. 2,730
14. 5.5, 5.0
15. 4
16. 2hrs 12mins
17. €12
18. $\frac{1}{6}$

Tuesday

1. $\frac{1}{4}$
2. 35
3. 44
4. 24
5. 3,250
6. 120
7. 72°
8. isosceles
9. 54
10. 243,000
11. 60cm^2
12. 14hrs 52mins
13. €73.50
14. 25%
15. 8
16. $\frac{1}{2}$
17. 0.5
18. €1.90

Wednesday

1. 5,000,000
2. 73°

3. 27km
4. €22.75
5. 2.457
6. 13.5cm
7. -11
8. 2
9. 31
10. isosceles
11. 8cm
12. 7hrs 24mins
13. €20
14. 72
15. false
16. €38.40
17. €10
18. €5.25

Thursday

1. 560,000
2. 65°
3. 9cm
4. €6.60
5. 21,090
6. 3cm
7. 72
8. 33, 43
9. 26
10. $1\frac{7}{8}$
11. $4\frac{4}{5}$
12. 133
13. 9.35pm
14. sphere
15. composite
16. 2.9l
17. 3.625l
18. 7.25l

WEEK 7**Monday**

1. 9
2. $4\frac{1}{2}$
3. €3
4. 10,000
5. 56°
6. 1, 2, 11, 22
7. 20
8. 700
9. reflex
10. 8.01
11. 0.005, 0.05, 0.5
12. 14
13. 9

14. 19
15. 6
16. €50.22
17. 74.48km
18. 1.55m

Tuesday

1. 5
2. false
3. true
4. 16:05
5. 5
6. 30
7. 180
8. hexagonal prism
9. 1.1
10. 132
11. 26.25
12. 24
13. $\frac{9}{100}$
14. ----
15. 2,221
16. 4,400
17. 6,500
18. €414,000

Wednesday

1. 11cm
2. 4
3. 125g
4. $\frac{3}{7}$
5. 6
6. 2hrs
7. 70
8. 20
9. 14,000
10. 80%
11. 120°
12. 21
13. 4
14. 13hrs 9mins
15. 70
16. 73.72
17. 24.15
18. 69cm or 0.69m

Thursday

1. 6
2. 60%
3. 12.4
4. 27m^2
5. 11:12

6. 45.1
7. true
8. 23
9. 8cm
10. 100,010
11. 1.507l
12. 3
13. 57°
14. €10.11
15. 180
16. 14.2km
17. 21.3km
18. 3.55km

WEEK 8**Monday**

1. 62
2. 158 R2
3. $6\frac{4}{9}$
4. 2hrs 37mins
5. 11.48
6. 25.5
7. 11,070
8. 162,960
9. 79,000
10. 30,000
11. 180
12. 16
13. 64°
14. 4
15. 0.35
16. 22
17. 5
18. €80

Tuesday

1. 32.23
2. 9,073
3. 82,076
4. 62
5. 89 R6
6. $3\frac{1}{8}$
7. 6.20
8. 104,000
9. 0.4kg or 400g
10. 2
11. 0.35
12. 37
13. 90
14. 56
15. $2\frac{1}{4}$
16. €52,800

17. €264,000

18. €42,240

Wednesday

1. 170

2. 2hrs 39mins

3. 39

4. 170,000

5. octagon

6. 1.93kg or 1,930g

7. 8.1

8. 180

9. 82,944

10. $3\frac{3}{4}$

11. 10

12. 6

13. $2\frac{1}{5}$

14. 0.68l or 680ml

15. $\frac{1}{4}$

16. Jenna

17. $3\frac{3}{4}$

18. 54m

Thursday

1. 90

2. trapezium

3. $10\frac{3}{4}$

4. 1hr 49mins

5. 7,019m

6. 168

7. 200,000

8. 20,346

9. 4.8kg

10. 48

11. 360

12. $1\frac{1}{4}$

13. octahedron

14. true

15. $\frac{15}{100}$ or $\frac{3}{20}$

16. 1.5

17. 1,800ml

18. 1,200ml

WEEK 9**Monday**

1. 500

2. 9

3. 23:50

4. 180

5. hexagon

6. $\frac{1}{4}$

7. 70c

8. metres

9. 26

10. €12.15

11. 0

12. 36

13. 91

14. 8.4cm

15. 1, 2, 3, 6, 9, 18

16. €80

17. $\frac{9}{20}$

18. €3

Tuesday

1. 2,370

2. €3.10

3. 1, 2, 13, 26

4. 20

5. 00:17

6. 29

7. 270

8. 8

9. 60°

10. cylinder

11. 1,860

12. 41

13. 61

14. 3:5

15. heptagon

16. 4c

17. €40

18. 3,000

Wednesday

1. 106

2. 26

3. 7

4. €3.10

5. 117

6. 15:45

7. 110,014

8. 8

9. 73

10. €2.90

11. 180

12. decagon

13. 4

14. 10

15. 11hrs 6mins

16. €700

17. €44.80

18. 10

Thursday

1. 0.004

2. one hundred thousand and ten

3. 42cm

4. 3

5. 5hrs 40mins

6. €10.50

7. cylinder

8. 22

9. 31

10. 50

11. €5.80

12. 730

13. 40

14. €21

15. nonagon

16. 900

17. 1l

18. €6.75

WEEK 10**Monday**1. $\frac{39}{4}$

2. 16

3. heptagon

4. 35

5. 0.8

6. 1.1m

7. 0.25

8. 900,000

9. No

10. 72cm^2

11. 83

12. 3:8

13. $+5$

14. €2.12

15. 750

16. 1hr 25mins

17. 3:47

18. 4hrs 30mins

Tuesday1. $5\frac{2}{5}$ 2. $6\frac{1}{2}$

3. ----

4. 60,000

5. 0.15

6. 13.8cm

7. 3.23

8. 8.088

9. octahedron

10. 26cm

11. 4

12. €6

13. -1

14. 21

15. $\frac{2}{5}$

16. 4hrs 30mins

17. 2:55

18. 2:05

Wednesday1. $5\frac{2}{3}$

2. 63

3. 3:4

4. 13.41

5. 20%

6. 23

7. 1 and 19

8. 11:15am, $\frac{1}{4}$ past 11

9. 15.1

10. 36cm

11. 22

12. €9.60

13. 120

14. 16

15. decagon

16. 580

17. 6.36m

18. 24km

Thursday1. $\frac{37}{4}$

2. 16

3. hexagonal prism

4. 8.5

5. 24

6. 1, 5, 11, 55

7. 1,940

8. 14.03

9. 0.3, 0.13, 0.03

10. 64cm^2

11. rotational

12. $\frac{1}{2}\text{kg}$

13. 270

14. 60

15. 700,000

16. 7,600

17. $\frac{1}{5}$

18. 20,900

WEEK 11**Monday**

- 4
- 180
- 2.5
- 590
- €7.50
- 36
- €202,500
- 2:3
- 2015
- 3cm
- 170
- 150kg
- 2,000,000
- 4
- 4
- 23,000
- 5
- €34

Tuesday

- 0
- 150cm²
- 49
- 19
- 20
- 8.97
- 4.3cm
- 2022
- 7
- 2,600
-
- 3.75
- 10km
- 8
- false
- 150
- 90
- 60

Wednesday

- 510,703
- $\frac{16}{5}$
- 306,000
- 36cm²
- 11
- 65
- €12
- 42, 44, 45, 46, 48, 49, 50
- 75
-

11. false

12. 1.9

13. $23\frac{6}{10}$

14. 29

15. 19.3

16. Lenny, 50ml

17. 2hrs 15mins

18. 9hrs 5mins

Thursday

- $5\frac{2}{3}$
- 8
- 0
- 65
- 270
- 70
- 13.7
- scalene
- 4,500mm
- 13.7
- 17, 19, 23
- $2\frac{1}{6}$
- 3:4
- 27
- 55°
- 97.5m
- €215
- 48.75m

WEEK 12**Monday**

- 89
- 31
- $\frac{18}{11}$
- 1.3
- $\frac{1}{6}$
- 56
- 158
- 3.78kg
- 1,300ml
- 16:05
- 9
- 9
- 24
- reflected
- 12
- 300
- 1hr 20mins
- €345

Tuesday

- 4,587

2. $6\frac{1}{4}$ 3. $6\frac{4}{9}$

4. 10

5. $\frac{1}{6}$

6. 38

7. 96

8. 4.09

9. 375

10. 9:57am

11. 14

12. 9

13. 2

14. 1.8m

15. 135

16. €1,920

17. €1,728

18. €2,600

Wednesday

- 22
- 0.36
- $\frac{1}{40}$
- 23
- $\frac{1}{5}$
- cone
- 87
- 2.085
- 850
- 3hrs 45mins
- +8
- 5
- 12
- 63cm²
- 720
- 13
- €60
- 15:30

Thursday

- 39
- 1, 3, 5, 9, 15, 45
- 80
- 38.5l
- 105
- 24
- 174
- 4.875
- 550ml
- 108
- +3
- 69
- 32m²

14. heptagon

15. €80

16. 37.5

17. €600

18. €450

WEEK 13**Monday**

- 3.1
- 2,000,300
- 55km
- 3
- true
- 2:3
- 1.4
- 7
- 24
- 17%
- 40,000
- 3.6cm
- €1.40
- 32
- 4
- 4.6l
- €2.58
- 16:53

Tuesday

- 5
- $4\frac{1}{9}$
- 15km
- 60
- 120
- 33
- 108
- 8.20am
- isosceles
- 64%
- 30
- 1 in 2
- 3.9
- 49cm²
- 135
- 748m
- 3
- €5,236

Wednesday

- 75
- 12cm
- 6
- $\frac{1}{16}$

5. 25%
6. 11
7. 7.5cm
8. -2
9. 72km
10. $1\frac{1}{4}$
11. 307,004
12. kilogrammes
13. 7.64
14. 10
15. 100
16. 09:34
17. 72c
18. €21

Thursday

1. 2,000,450
2. 3,766,600
3. 40,000
4. 16
5. 3km 800m
6. 7
7. 4,360
8. 16:05
9. 19 R4
10. 8
11. 26, 37
12. 4
13. acute
14. 135
15. reflex
16. €530
17. €550
18. €625

WEEK 14**Monday**

1. 50.76
2. 0.28
3. 72
4. 9
5. hexagon
6. 1 in 7
7. 4hrs 5mins
8. €13.10
9. 16:10
10. 15
11. 30cm
12. 7.6
13. 2,900
14. 230
15. $\frac{7}{8}$

16. 634
17. €8,710
18. €52.50

Tuesday

1. 90
2. 93
3. 31
4. 1,800
5. parallelogram
6. sphere
7. 180
8. 81
9. 4,284
10. €89.90
11. 60cm
12. 00:16
13. $\frac{37}{50}$
14. 7,000
15. 16
16. €880
17. €360
18. €2,070

Wednesday

1. 143
2. 8,079
3. 55
4. 60,000
5. 74 R8
6. cone
7. 3,900
8. 270
9. obtuse
10. 30
11. 0.375
12. $\frac{5}{8}$
13. 14,000
14. $4\frac{3}{4}$ kg
15. $4\frac{1}{4}$
16. 939
17. 10:47
18. €13.20

Thursday

1. 7,800
2. 29,752
3. 7
4. 66
5. reflex
6. 4
7. 3.79km

8. €11.50
9. ----
10. 40:41
11. 43
12. 53
13. 12,800
14. 08:18
15. 72
16. 220
17. 285
18. 540

WEEK 15**Monday**

1. 13
2. 3hrs 50mins
3. 19:11
4. 150
5. 11,400
6. 73,152
7. 800
8. 2.5
9. 11
10. 27
11. 6
12. $13\frac{5}{8}$
13. 4:5
14. 1
15. $\frac{5}{1000}$ or $\frac{1}{200}$
16. 376
17. 25
18. €135

Tuesday

1. 39
2. 55
3. $2\frac{5}{8}$
4. €150
5. 9.24
6. 39
7. €120.08
8. 77,000
9. 1.3kg
10. trapezium
11. 8
12. 360
13. 1.017l
14. 984
15. 1
16. €1,425
17. €1,710
18. €9,000

Wednesday

1. 4
2. 272
3. $1\frac{7}{8}$
4. €9,400
5. 164:123
6. 822ml
7. 130
8. 3hrs 5mins
9. 69,000
10. 3.91kg
11. simple
12. 15.7
13. 120
14. 1
15. $\frac{1}{4}$
16. €245
17. $1\frac{1}{3}$
18. 33m

Thursday

1. 38
2. 25.2
3. 122.5
4. 1hr 55mins
5. 6,734
6. 2
7. 188,000
8. 17,006
9. 4.99kg
10. 7
11. obtuse
12. €74
13. 13:15
14. true
15. $2\frac{3}{5}$
16. 5,575l
17. €5,390
18. 1,925l

WEEK 16**Monday**

1. 2,750
2. 20c
3. 270
4. 250,000
5. €2
6. €25
7. 1,150
8. 21c
9. 18:20
10. 4

11. 12
12. 16:32
13. true
14. $4\frac{1}{8}$
15. decagon
16. 45
17. 15km
18. 28l

Tuesday

1. 40.44
2. 20
3. $\frac{1}{4}$
4. 7
5. 44
6. 90 R2
7. 7
8. 12
9. 2,120m
10. 210,000
11. heptagon
12. 24m
13. €17.62
14. 4,350
15. 5
16. €16
17. €20
18. €2.20

Wednesday

1. 12
2. 4
3. 31
4. €70
5. 11,200
6. 42
7. 9
8. right-angled
9. $8\frac{1}{3}$
10. ----
11. 311.22
12. 21:40
13. 62
14. $3\frac{1}{2}$
15. 1,500,000
16. 60
17. €250
18. 75km

Thursday

1. 8
2. 8

3. 6,310
4. 60
5. 173
6. 90cm^2
7. 707,000
8. 9:11
9. 4
10. 18
11. true
12. 2.4
13. 8.1
14. 160
15. 35
16. 45
17. 18,000
18. €900

WEEK 17**Monday**

1. 5
2. 70
3. $\frac{3}{4}$ of 60
4. 0.18
5. 0.135
6. 20, 35
7. $\frac{5}{8}$
8. 60
9. $\frac{1}{4}$
10. 108
11. 34cm
12. €50
13. 4
14. 5
15. 591,734
16. 50
17. 91.2
18. 4.51m

Tuesday

1. 4:5
2. true
3. 15:30
4. 180
5. 11hrs 56mins
6. 180
7. octagon
8. 19.75
9. 42
10. 2.75
11. 61, 67
12. 40
13. 7

14. 98
15. 6,000,100
16. 3,900
17. 28,100
18. 5,800

Wednesday

1. 113
2. 39
3. 11
4. 79c
5. 76
6. 18:45
7. 304,007
8. 16
9. 34
10. No
11. nonagon
12. 4
13. 8.40am
14. 8cm
15. 4.5cm
16. €1,470
17. 7hrs 12mins
18. 450

Thursday

1. $1\frac{3}{4}$
2. 38
3. 42
4. 72, 74, 75, 76, 77, 78
5. 3hrs 45mins
6. 7:8
7. 69m
8. 78
9. 121
10. 7.25
11. equilateral
12. 96
13. 29
14. 18.308km
15. -8
16. 41hrs 15mins
17. €990
18. €525

WEEK 18**Monday**

1. 189
2. €3.55
3. 10
4. rhombus

5. 1
6. 8
7. 60
8. 8
9. 2.5cm
10. 36
11. €117
12. $\frac{5}{8}$
13. 08:05
14. 210km
15. 6
16. 43hrs 45mins
17. 1,890
18. 83.05

Tuesday

1. €40
2. €12
3. $11\frac{1}{4}$
4. 9.16
5. 55
6. 125
7. 62
8. 105
9. 60
10. 30km
11. 3
12. 117
13. 0.042
14. 13:53
15. 90cm^2
16. €100
17. €60
18. €375

Wednesday

1. 0.79
2. 72
3. 700
4. 144cm
5. 3hrs 35mins
6. €5.40
7. 48:12
8. 8
9. 8
10. 1
11. 21
12. 17.5
13. 660
14. quadrant
15. 130
16. 375m^2

17. €1,000
18. 20

Thursday

1. 0.42
2. -3
3. ----
4. 133,061
5. 719
6. 24
7. 20:45
8. true
9. $5\frac{1}{4}$
10. 1 in 6
11. 7
12. 8
13. 951
14. 6
15. Yes
16. $12\frac{1}{2}$
17. €600
18. 3

WEEK 19**Monday**

1. 0.56
2. 144
3. 12
4. 0.15
5. 11
6. $8\frac{3}{8}$
7. 13
8. 0.017
9. 8,503,250
10. ----
11. 26.82
12. 8
13. €117
14. 7.7
15. 1 in 4
16. €1,000
17. 4,000
18. 9

Tuesday

1. 3:10
2. No
3. 4
4. 16
5. 125
6. 19
7. 56

8. 36
9. €3
10. 4
11. 7
12. 18
13. 12
14. 1 in 2
15. 11
16. €63
17. €5,260
18. €313

Wednesday

1. 180
2. 495
3. 5, 6
4. 375
5. $\frac{1}{3}$
6. radius
7. 4
8. 240
9. 11
10. 29

11. 14:40

12. 11.01
13. 10
14. 7.896kg
15. 21:15
16. €21.24
17. 45
18. 25

Thursday

1. 36
2. 232
3. 2hrs 37mins
4. 3,070
5. 40,000
6. 100.1
7. 90
8. 47
9. 17
10. 61
11. false
12. 27
13. 16
14. 144
15. 5
16. 05:30
17. 13:45
18. 11:45

WEEK 20**Monday**

1. 34
2. 0.05
3. $4\frac{1}{12}$
4. 23
5. 7.369
6. 15
7. 49, 64
8. 650
9. heptagon
10. 3.78
11. 555ml
12. 12
13. 6, 1
14. 9
15. 1 in 2
16. 00:55
17. €2
18. 10.3kg

Tuesday

1. 762
2. 79.3
3. $6\frac{5}{7}$
4. 6
5. 17.59
6. 5
7. 1 in 13
8. 15
9. 4, 9, 16, 25
10. 100
11. 7,200
12. 36
13. 280ml
14. 12
15. 14
16. €5
17. €24
18. 56

Wednesday

1. 0.93
2. 1.592 R4
3. $4\frac{3}{5}$
4. 1 in 2
5. 9
6. €840
7. 850ml
8. 7
9. 7,125
10. $\frac{3}{32}$

11. 81,100
12. 24
13. 6.157kg
14. 17.4
15. 19
16. 64,020
17. 26.675
18. 144km

Thursday

1. 57
2. 8.4cm
3. $5\frac{3}{12}$
4. 1 in 26
5. 7
6. 14
7. €2,000
8. 605ml
9. false
10. 3, 1
11. 81
12. 30
13. 8.59
14. $5\frac{3}{8}$
15. 71, 73, 79
16. 7
17. €3,750
18. 125

WEEK 21**Monday**

1. 41,089
2. 60
3. 47
4. 41
5. 35
6. $1\frac{3}{14}$
7. 25
8. 23cm^2
9. 24cm
10. €385
11. $\frac{1}{9}$
12. 300,000
13. true
14. decagon
15. 0
16. 150
17. €20,160
18. €630

Tuesday

- 64,750
- 55
- 7
- €99.90
- $3\frac{1}{2}$
- 400
- 24cm
- €1,050
- $\frac{1}{3}$
- 18
- 32
- false
- scalene
- 7
- radius
- €3,160
- €6,320
- €1,580

Wednesday

- 706
- cylinder
- 10
- 0.48
- 40
- x
- €6
- 262
- €38
- 37.31
- 80cm
- 12,345
- 90
- 23:10
- true
- €3,675
- 780
- 403

Thursday

- 8
- 0.76
- 1,323
- 7
- No
- 4
- 29
- 320
- cone
- $\frac{1}{2}$
- 11

12. 12.22
13. unlikely
14. true
15. 4
16. €1.10
17. 10c
18. 50c

WEEK 22**Monday**

- $\frac{3}{4}$
- 21
- 11
- 5hrs 10mins
- 0.5, $\frac{3}{8}$, 0.3, $\frac{1}{4}$
- 6.80
- 4
- 9
- 16
- 0.25
- 44
- 52
- 40
- cube
- 7.5cm
- 5
- €5.40
- €2

Tuesday

- 120
- 6hrs 15mins
- +2
- +2
- 2nd of May
- 36
- 7
- 21
- 41
- 37.5km
- 5
- $\frac{7}{8}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{2}{16}$
- pentagon
- 24cm
- 0.825
- 2,300
- 250
- 210

Wednesday

- $\frac{9}{1000}$
- €2.80

- 20:17
- 6hrs 5mins
- 2,125g
- 84,700
- 325
- $\frac{2}{3}$
- 60,000
- €6.65
- 44
- 144.62
- 130%
- 45
- 6
- 25
- €271
- 255

Thursday

- 8
- 9
- 712.5
- 07:10
- 1hr 50mins
- 13,250
- 74,400
- $\frac{1}{2}$
- 40
- €12.50
- 104.87
- 7.999
- 52%
- right angle
- nonagon
- €46.60
- €10.60
- 3 children

WEEK 23**Monday**

- 62,532
- $\frac{1}{9}$
- 3
- 10c
- $\frac{10}{3}$
- $\frac{68}{5}$
- 451
- 14
- 1,250
- 8
- 15:15
- 182,432
- 34

14. 12
15. 270
16. 27
17. €106
18. €8.75

Tuesday

- 66,908
- $\frac{1}{4}$
- 5
- €3.50
- 270
- 6
- 5
- 40:60:80
- 4,750
- 2
- 14:45
- 22
- 444,459
- equilateral
- 3.7
- €650
- €2,160
- €540

Wednesday

- 1.875kg
- 4
- 9.45pm
- €1.20
- 8
- 4
- 90
- 11
- apex
- $\frac{3}{4}$ kg
- 43,145
- 104
- 0.78
- 104
- 2,300
- 21:50
- €19
- 24.5kg

Thursday

- 400g
- 29
- 85
- 35
- 5hrs 30mins

6. 0.089
7. €31.50
8. 80
9. 6.25cm^2
10. 8
11. 5
12. 2.3
13. 96cm^2
14. 18.6
15. Yes
16. 27
17. 12:12
18. 12:45

WEEK 24**Monday**

1. -10
2. $2\frac{2}{3}$
3. 8.25
4. 1.55
5. $\frac{3}{4}$
6. 36
7. ----
8. 2.52
9. 0.4
10. $5\frac{5}{7}$
11. €36
12. 6.902
13. 60
14. 4
15. ----
16. €360
17. €666
18. 174cm

Tuesday

1. -16
2. 13.538
3. 54m^2
4. $\frac{3}{4}$
5. 6
6. 360,000
7. 7.02
8. 9
9. pentagonal prism
10. 58
11. 360
12. 52
13. 375ml
14. 27.306
15. 3
16. €56

17. 3 children
18. €50.40

Wednesday

1. 700
2. -9
3. ----
4. $1\frac{9}{5}$
5. 300
6. $\frac{1}{8}$
7. 5
8. triangular prism
9. $13\frac{7}{8}$
10. 17.09
11. true
12. 6:7
13. 3.30am
14. 2l 600ml
15. 23
16. 140
17. 40c
18. 134kg

Thursday

1. 2.15
2. €1,008
3. ----
4. 61
5. 3.59
6. 900
7. 0.091
8. $15\frac{1}{3}$
9. 9.006kg
10. 30.1
11. $7\frac{8}{9}$
12. 5:7:9
13. 6
14. ----
15. €60
16. €104
17. €126
18. €96

WEEK 25**Monday**

1. 200g
2. 3
3. 78
4. 84,700
5. $\frac{2}{3}$
6. 700
7. 0.32m

8. 10
9. 7
10. 18
11. 24
12. 45
13. $5\frac{1}{2}$
14. 65°
15. 11.6cm
16. 300m
17. 1.30pm
18. €452

Tuesday

1. 42
2. 31,900
3. $\frac{1}{6}$
4. 30
5. 9.11
6. 23cm^2
7. 4
8. 815g
9. 0.61
10. 625
11. 2hrs 15mins
12. 6
13. 18
14. 4
15. 360
16. €2,025
17. €2,250
18. €225

Wednesday

1. €7.50
2. 0.204
3. 27
4. 11
5. 7,000
6. $\frac{1}{16}$
7. 20
8. 800
9. quadrant
10. 54
11. 1
12. 4hrs 30mins
13. 7
14. 867
15. 360
16. 11
17. 8
18. €320

Thursday

1. 10
2. 0.216
3. isosceles
4. €150
5. 231
6. 1,670
7. $\frac{1}{3}$
8. 300,000
9. 0.34
10. 81
11. sphere
12. 2hrs 35mins
13. 7
14. 19°
15. 360
16. 36
17. €431.25
18. €22,770

WEEK 26**Monday**

1. 180
2. 24cm
3. -6
4. $1\frac{5}{4}$
5. 1,250
6. 2,000
7. ----
8. 73
9. 25.787
10. 1 in 2
11. 7
12. 0.13
13. No
14. 70°
15. 44cm
16. 120
17. 252km
18. 50,000

Tuesday

1. 16
2. 3.497
3. 1,200,000
4. $\frac{1}{3}$ of 42
5. 16
6. 11.17
7. 35c
8. 5
9. 9
10. 90

11. ----
 12. 1.65
 13. 300
 14. square pyramid
 15. 30:20:50
 16. €1
 17. €560
 18. €25.20

Wednesday

1. 11.802
 2. 6.2
 3. 0.15
 4. 100
 5. 26.7
 6. 1.7
 7. 24
 8. 270
 9. 27
 10. 5
 11. 68.9
 12. 45
 13. 90
 14. 36
 15. 714
 16. 1,197
 17. €3,000
 18. 25

Thursday

1. 3,087
 2. 30
 3. 93
 4. 0.026
 5. 12
 6. acute
 7. 7
 8. +3
 9. 75% of 80
 10. 58
 11. 28m²
 12. €35,000
 13. 33
 14. 72
 15. 9
 16. 25
 17. 11.5
 18. €517.50

WEEK 27**Monday**

1. 30,000
 2. 3.7645
 3. 15
 4. $\frac{1}{24}$
 5. 7
 6. ----
 7. 3,150m
 8. 365g
 9. 23cm²
 10. 07:42
 11. 3hrs 15mins
 12. 6
 13. $4\frac{1}{6}$
 14. €2.50
 15. 48
 16. 294cm²
 17. 345
 18. 183.5km

Tuesday

1. 900
 2. 2.9153
 3. 90
 4. $\frac{3}{4}$
 5. 11cm
 6. $4\frac{1}{2}$
 7. 2
 8. 175g
 9. 3cm
 10. 2.5
 11. 34.5
 12. $\frac{1}{18}$
 13. A:40 B:20
 14. rhombus
 15. 325
 16. 90
 17. €24
 18. €4.50

Wednesday

1. €28
 2. 40
 3. 43cm
 4. $\frac{7}{9}$
 5. 456.7
 6. $5\frac{7}{9}$
 7. 500
 8. 10
 9. 17:45
 10. 117

11. 9
 12. 36:54:18
 13. 22
 14. 6.17
 15. 3hrs 44mins
 16. 18
 17. 245
 18. €660

Thursday

1. 28
 2. 7,000
 3. $\frac{7}{40}$
 4. 9
 5. 900:600:1,200
 6. 20cm
 7. 2,480
 8. 270
 9. 9
 10. 03:36
 11. 4hrs 15mins
 12. 100°
 13. 40
 14. 11.011
 15. cube
 16. 420m²
 17. 64m²
 18. 356m²

WEEK 28**Monday**

1. 4
 2. 0.625
 3. 1
 4. 0
 5. 27
 6. 60
 7. 9.1
 8. 0.025
 9. ----
 10. 12.6
 11. 180
 12. ÷
 13. 6
 14. 30m²
 15. 11
 16. 240
 17. 21:15
 18. €447.50

Tuesday

1. hexagonal pyramid
 2. 0
 3. 2
 4. 8
 5. 75
 6. 3.02
 7. 12
 8. ----
 9. 31.2
 10. 18cm²
 11. 30km
 12. 5
 13. 1 in 2
 14. 0.035
 15. x
 16. 39
 17. €54.60
 18. 109.20

Wednesday

1. obtuse
 2. 360°
 3. 2
 4. 1 in 2
 5. 8
 6. 10
 7. $\frac{6}{10}$
 8. $\frac{3}{8}$
 9. 0
 10. €17.50
 11. 11
 12. 9
 13. €4.50
 14. 69
 15. 1, 3, 9, 27
 16. 2.5l
 17. 12.54m
 18. 560

Thursday

1. 9
 2. 5.8
 3. 121
 4. 720
 5. 6.5, $6\frac{4}{10}$, 5.6, $5\frac{1}{4}$
 6. 29.3
 7. €0.55
 8. cylinder
 9. 3m²
 10. 0
 11. 60

12. 122,337
13. $\frac{1}{8}$
14. 3
15. 8
16. 12 tonnes
17. 288
18. €2,016

WEEK 29**Monday**

1. 12
2. 24
3. 180
4. 24
5. €100,000
6. 38
7. 723
8. 5cm
9. 31
10. 9kg
11. 1,000,306
12. 150:100:50
13. 3,179
14. 1 in 3
15. 7
16. $1\frac{1}{4}$
17. 4.06pm
18. 400

Tuesday

1. 1
2. false
3. 270
4. 11
5. 48
6. 4.97
7. 55
8. 3,750
9. 84
10. circumference
11. 2
12. 79.60
13. 0.73
14. false
15. 3.617
16. 224m^2
17. €168
18. €453.60

Wednesday

1. 5
2. €42
3. equilateral
4. 126
5. 11
6. 212
7. 1,750
8. €36
9. 62
10. 4 in 11
11. 7
12. $\frac{1}{4}$
13. 6
14. 210
15. €5,610
16. 7,625
17. 3hrs 45mins
18. 875

Thursday

1. 4
2. obtuse
3. 40
4. $\frac{27}{7}$
5. 5
6. 32
7. 214.5
8. 9.652kg
9. 1,842ml
10. 750,000
11. 22:39
12. 7
13. 8
14. 0.4
15. 5hrs 40mins
16. €15.60
17. 92
18. €1,435.20

WEEK 30**Monday**

1. 59
2. $\frac{31}{9}$
3. 3
4. $\frac{1}{4}$
5. 50
6. 139
7. 9.706
8. 2, 4
9. 3,840ml
10. 14:55

11. 9
12. 11
13. 9
14. 10cm
15. true
16. 0.25
17. 27,000
18. €1,152

Tuesday

1. 1,854
2. 690
3. $3\frac{2}{3}$
4. 15
5. $\frac{1}{3}$
6. 56
7. 45
8. 3.075
9. 1.375l
10. 10:12
11. 10
12. 4
13. 22cm
14. 45
15. $\frac{1}{10}$
16. €1,865
17. €1,492
18. €2,415

Wednesday

1. $5\frac{3}{4}$
2. 0.79
3. $\frac{55}{1000}$
4. $\frac{1}{5}$
5. 39
6. 1.9l
7. 9
8. 3
9. 200cm^2
10. 720
11. 6
12. 11
13. €1.40
14. 39°
15. 33
16. 3
17. €60
18. 4hrs 10mins

Thursday

1. 11
2. 1, 3, 11, 33

3. 72
4. heptagon
5. 162,337
6. 138cm^2
7. $\frac{1}{5}$
8. 12
9. 213
10. 465ml
11. 9
12. 4
13. 6
14. 40
15. 5
16. 40
17. €720
18. €792

WEEK 1 – TEST

1. 9,520
2. 2,500
3. 9,908
4. 91
5. $\frac{4}{9}$
6. 135, 139
7. 12cm
8. 3,600
9. 3,290
10. 2m 68mm
11. octagon
12. 04:40 or 16:40
13. 4hrs 25mins
14. 14
15. €1
16. 15
17. 44 R1
18. 3
19. $\frac{3}{4}$
20. 8

Problems

21. 72
22. €102.30
23. €30.95
24. 40m
25. €582

WEEK 2 – TEST

1. 24.6
2. 0.2109
3. $1\frac{1}{8}$
4. 60

5. right angle
6. 1 in 2
7. 2m 63cm
8. 24 R2
9. 5hrs 45mins
10. 15.25
11. pentagonal prism
12. $2\frac{5}{7}$
13. 12, 24, 48
14. 0.3
15. 4,545
16. €32,000
17. 4
18. 6
19. 8
20. acute

Problems

21. €880
22. 45.3cm
23. 22:03
24. 128m²
25. €28.50

WEEK 3 – TEST

1. 58°
2. 68.91
3. 66 R1
4. 33,500
5. 8
6. 2
7. 14
8. 5,292
9. 18:30
10. 23
11. isosceles
12. 64
13. 12.15am
14. 44
15. 1, 2, 4, 8
16. 6
17. 0.9
18. 6.9
19. 40
20. 4,500

Problems

21. €4.35
22. 38
23. 37.5cm
24. €160
25. 22

WEEK 4 – TEST

1. 37 R3
2. 7,400
3. 695
4. 36cm
5. 6
6. 11
7. 100.1
8. cube
9. 80
10. 29.9
11. 6
12. 1 in 7
13. 50
14. 36cm²
15. 12.5%
16. $1\frac{7}{8}$
17. 15
18. -4
19. ----
20. 16:30

Problems

21. €15.35
22. 15
23. €6
24. 1hr 45mins
25. 12.9l

WEEK 5 – TEST

1. 2,360
2. 80,000
3. 118°
4. 8
5. 10¼
6. false
7. 132
8. 15:20
9. 25
10. 30
11. 50
12. 1.35
13. 8
14. 8
15. 1 in 2
16. $\frac{1}{5}$
17. 22
18. €3.60
19. 37
20. 803

Problems

21. 7.30pm
22. $\frac{1}{4}$
23. €1,800
24. 50
25. 1,959.6

WEEK 6 – TEST

1. 2.067
2. 35
3. sphere
4. (c)
5. 214.7
6. 2.05m
7. 9cm
8. 16
9. 67, 61
10. 18c
11. 1, 2, 5, 10
12. 6
13. 1hr 59mins
14. 4.55pm
15. 12
16. sector
17. kg
18. 213
19. $4\frac{5}{8}$
20. 270

Problems

21. 1.24m
22. 15.4l
23. 3,196
24. 2.995km
25. 60

WEEK 7 – TEST

1. 4
2. 32cm
3. 1 in 13
4. 304.1
5. cube
6. 0.525
7. 13
8. 34.099
9. 29
10. 14
11. 53°
12. 0.2
13. $3\frac{4}{5}$
14. 43cm

15. 16:40
16. 75
17. 11hrs 1min
18. 3,310
19. 21
20. 5 hours

Problems

21. 13.42m
22. 27
23. €1,218
24. 5
25. 6

WEEK 8 – TEST

1. 51
2. 3hrs 47mins
3. 6.425km
4. 103°
5. 900
6. 93,311
7. 3.194
8. 109
9. 180
10. €47
11. 8:9
12. false
13. $\frac{7}{20}$
14. 1, 2, 4, 7, 14, 28
15. 71.07
16. 5.28
17. $2\frac{1}{32}$
18. $\frac{7}{10}$
19. semi-circle
20. 29

Problems

21. 204
22. 61
23. 16:29
24. €50.40
25. 37

WEEK 9 – TEST

1. 61
2. 4.12kg
3. 1,782
4. 2.01
5. 1, 2, 4, 8, 16, 32
6. 18
7. 90

8. cube
9. 22
10. 1.02
11. 0.45
12. 10.9
13. 92
14. true
15. €1.50
16. 3
17. €7.50
18. 49°
19. 0.75kg
20. 1.375

Problems

21. €16,500
22. 49
23. 11
24. 15
25. €27

WEEK 10 – TEST

1. $3\frac{5}{2}$
2. 8
3. 44
4. 9
5. 180
6. obtuse
7. true
8. 23cm
9. 27.8
10. 4 in 9
11. 72cm^2
12. 0
13. -7
14. 8
15. 203,083
16. ----
17. 27.6
18. 11.01, 11.10, 11.11
19. 5,000,000
20. 60

Problems

21. €4.80
22. €960
23. 14
24. 9.1cm
25. €180

WEEK 11 – TEST

1. 27
2. 490ml
3. 114
4. €25.50
5. 47°
6. 11.5
7. $6\frac{2}{5}$
8. 2
9. 620,000
10. false
11. 1 in 6
12. ----
13. 2°C
14. 1, 2, 7, 14
15. 12
16. 27
17. 1
18. 240
19. obtuse
20. €30

Problems

21. 12.15pm
22. €80
23. €5.64
24. €81.60
25. 440g

WEEK 12 – TEST

1. 179
2. rotational
3. 50
4. nonagon
5. $\frac{1}{2}$
6. 20.706
7. 2.963
8. 650ml
9. 21:39
10. 4
11. 6.9
12. 9
13. 4
14. 50
15. 124
16. 4
17. 5.25
18. 1
19. 5
20. 190

Problems

21. $2,660\text{m}^2$
22. 1,500l
23. 1,770,000
24. 2,290
25. 217.5km

WEEK 13 – TEST

1. 48
2. 39,000
3. 6,000
4. 33
5. 36
6. 15
7. 6,050ml
8. 19:40
9. 7hrs 30mins
10. 11
11. $1\frac{2}{16}, 1\frac{5}{20}$
12. 7
13. reflex
14. cylinder
15. 10
16. 7.4cm
17. €4,000
18. 6.25
19. 125km
20. 61

Problems

21. €118.26
22. €690
23. 55
24. 30c
25. 8am

WEEK 14 – TEST

1. 9,520
2. 4
3. 10,721
4. 91
5. 179
6. heptagon
7. 4,700
8. 7,429
9. 48cm
10. 15:50
11. 7hrs 1min
12. 12
13. 5:6
14. €3.60
15. pentagonal prism

16. 240
17. €154.80
18. 17
19. scalene
20. 221

Problems

21. 165
22. €379.50
23. 36
24. 90c
25. €112

WEEK 15 – TEST

1. 70
2. 4.3
3. 4.27
4. 46cm
5. 1.455
6. 36
7. 3,900
8. 7
9. 5.3134
10. 12
11. 180
12. €4.05
13. 4:5
14. true
15. 9
16. 1, 5, 7, 35
17. 69.4
18. $\frac{8}{100}$
19. trapezium
20. 1

Problems

21. 750
22. €225
23. 34
24. €3,200
25. 61.6km

WEEK 16 – TEST

1. 13,640
2. €270
3. 11
4. 120
5. 101,000
6. 1
7. 2
8. 32

9. 45
10. €1.12
11. 40:60:80
12. reflected
13. 28cm
14. 14
15. 15
16. $\frac{1}{10}$
17. 55,022
18. 36
19. 14
20. 13:30

Problems

21. 22
22. 3.75
23. 15
24. 85
25. €760

WEEK 17 – TEST

1. 23:20
2. 1hr 50mins
3. 18
4. €35
5. €8.50
6. 38cm^2
7. $\frac{3}{8}$
8. 8
9. 2,110
10. $1\frac{3}{4}$
11. 9
12. 8
13. $1\frac{6}{7}$ or $2\frac{2}{7}$
14. 55°
15. €45
16. 10hrs 45mins
17. 70
18. 6.30am
19. 62
20. 49

Problems

21. 96.4kg
22. €62.50
23. 27
24. 6hrs 45mins
25. €1,056

TEST 18 – TEST

1. 1 in 3
2. 0.7

3. false
4. 0.63
5. 50cm
6. 0.62
7. $\frac{1}{16}$
8. 2.6
9. $7\frac{7}{8}$
10. $5\frac{1}{2}\text{cm}$
11. 7,417
12. 20cm
13. 10
14. $\frac{7}{10}$
15. 10
16. €1.75
17. 24
18. 20.097
19. 360
20. 0.008

Problems

21. 420
22. 230,000
23. 1,592,250
24. 55km/hr
25. (a)

WEEK 19 – TEST

1. 0.24
2. 2:3
3. 4hrs 10mins
4. 2,830
5. 29
6. 7, 4
7. 15
8. 501,000
9. 5 in 26
10. 91 R1
11. 12.15pm
12. trapezium
13. Yes
14. 475
15. 3,750,500
16. 4
17. 4
18. $\frac{32}{60}, \frac{40}{75}$
19. €59
20. 9

Problems

21. 57.644kg
22. 102km
23. 308km

24. 11
25. 72

WEEK 20 – TEST

1. 103
2. 63
3. $\frac{47}{4}$
4. circumference
5. 7.55
6. 9
7. (1, 0)
8. 12,625
9. 0.41
10. 2.789kg
11. 2l 375ml
12. 291cm
13. €31,500
14. 16
15. €4
16. 1 in 13
17. 9
18. 22°C
19. 21
20. 40

Problems

21. €307.50
22. 1.41m
23. 7hrs 10mins
24. €810
25. €155

WEEK 21 – TEST

1. 104,050
2. 50
3. 2hrs 45mins
4. 160
5. $\frac{17}{22}$
6. 275
7. 18.8cm
8. 6
9. $\frac{1}{2}$
10. 70
11. false
12. Yes
13. (8, 0)
14. 90
15. 9
16. €8.40
17. 3,663.2
18. 47

19. 0.05
20. 5

Problems

21. €1,600
22. 54km
23. €9,920
24. €7.50
25. 24

WEEK 22 – TEST

1. 270
2. €7.05
3. 850
4. 39,141
5. 6hrs 50mins
6. 0.09, 20%, 0.25, $\frac{1}{3}$
7. 18
8. 58
9. 65%
10. 60cm
11. 100km
12. 4
13. 1,323
14. 480
15. 44
16. 57cm^2
17. 4.3
18. $\frac{1}{5}$
19. 5
20. 3

Problems

21. 644
22. 396km
23. 1hr 45mins
24. €18.60
25. 232km

WEEK 23 – TEST

1. 25,189
2. 11
3. $\frac{1}{2}$
4. 7
5. €50
6. obtuse
7. 7.125
8. 2.85
9. 1kg 125g
10. €9
11. 4:30

12. 30
13. 8
14. 146.85
15. 7
16. 35
17. 2hrs 15mins
18. 619,602
19. 103°
20. cube

Problems

21. 91.875km
22. 03:30
23. $33\frac{1}{3}$
24. €2,664
25. €64.50

WEEK 24 – TEST

1. 7
2. 2,780
3. pentagonal prism
4. €1.60
5. $\frac{1}{6}$
6. $\frac{16}{36}$
7. $\frac{11}{12}$
8. 2,300,000
9. 21cm
10. 0.8
11. 0.137
12. 70cm
13. 6
14. 1,030
15. €14.25
16. 19.8
17. €12
18. 22
19. 55°
20. 9

Problems

21. €75
22. €9.75
23. 12:15
24. 6,240
25. €158.40

WEEK 25 – TEST

1. $7\frac{7}{10}$
2. 0.114
3. isosceles
4. 8

5. 90c
6. 3,700
7. $\frac{1}{2}$
8. 4,000
9. 8.510
10. 104°
11. 125
12. 9
13. 8.30
14. 650g
15. 1hr 45mins
16. 4
17. (c)
18. 180
19. 21.769
20. true

Problems

21. €375
22. $5\frac{1}{4}$
23. €11,250
24. 500
25. €800

WEEK 26 – TEST

1. 2,221
2. (b)
3. 911
4. 357
5. 50,000
6. 120
7. 105
8. -7
9. 0.14 of 350
10. 26.4
11. 60m^2
12. €81,000
13. 0.8
14. 20
15. 23
16. 3
17. $\frac{3}{5}$
18. €195
19. 360
20. 0.18

Problems

21. 360
22. 2.78 million
23. (a)
24. €35
25. 66

WEEK 27 – TEST

1. 780
2. 24
3. 4
4. 60°
5. 9
6. 64
7. 15.2
8. $\frac{11}{25}$
9. 36cm
10. 45:60:75
11. parallelogram
12. 10,100.91
13. 175km
14. 8
15. 4.6
16. 11
17. €35
18. 56cm^2
19. 1cm:10m
20. 3hrs 13mins

Problems

21. 17
22. 43.8l
23. 10
24. 105
25. 50km/hr

WEEK 28 – TEST

1. €20
2. 1
3. 5
4. 9
5. 2
6. (b)
7. 39
8. 8
9. 10
10. €15
11. 24cm
12. 391.7
13. 19:36
14. 10
15. 5
16. 9:11
17. 85
18. $\frac{9}{20}$
19. 70
20. ----

Problems

21. 18:00
22. €300
23. 45
24. €9
25. 750g

WEEK 29 – TEST

1. (a)
2. 1,100
3. 4
4. €20,000
5. 20
6. 77.6
7. 66
8. cube
9. 83.8
10. 0.625
11. 7,650m
12. 0.59 R2
13. true
14. 7
15. 64c
16. 36
17. diagonal
18. 5,300
19. 84cm
20. 25%

Problems

21. €132
22. 106
23. 58.4 million
24. 18 hours
25. €37

WEEK 30 – TEST

1. 215
2. 4
3. 76.5
4. 40
5. $\frac{1}{10}$
6. 20
7. 136
8. 63cm^2
9. 1 in 13
10. 1.271
11. quadrant
12. 5
13. $9\frac{1}{4}$
14. 6
15. 25, 30



- 16. 700
- 17. 7:9
- 18. 45
- 19. 61
- 20. 17:04

Problems

- 21. 260
- 22. €10.50
- 23. €73,675
- 24. 08:30
- 25. 1,004l

