Master Your Maths

ANSWERS

5&6

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Contents

Assessment ..... Page 2
Whole-class Assessment Record ..... Page 3
Individual Pupil Record ..... Page 4
Master Your Maths 5 Answers ..... Page 6
Master Your Maths 6 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 did I do to solve this problem?
- What helped me best?
- 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.

Whole-class Assessment Record

Name	Weeks																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

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

1. 4,840
2. 10,050
3. 109
4. pentagon
5. cube
6. 1 in 2
7. 9:20
8. 4 35
9. €22.95
10. 4.1m
11. 16cm
12. 15
13. 2 hours 20 minutes
14. 228, 229, 230
15. 3/8
16. 6,213
17. €1,460
18. €11.40

Tuesday

1. 71
2. 15
3. 23
4. 2,490
5. octagon
6. cylinder
7. 90
8. 43 R2
9. 90
10. ÷
11. 28m
12. 20 to 7
13. 1/10
14. 5,000g
15. 67
16. €144.27
17. €73.01
18. €226.32

Wednesday

1. 57
2. 4,784
3. 30
4. 63 R4
5. ÷
6. 4,900
7. 20 to 6
8. obtuse
9. 28
10. 0.3
11. 7/10
12. cone
13. 3,000ml
14. 10.472kg
15. 3cm
16. 53
17. €2.36
18. 54

Thursday

1. 6,800
2. 3,157
3. 79
4. 49
5. obtuse
6. oval
7. 12
8. 1.79km
9. €2.55
10. $15m^2$
11. 125
12. +
13. 450
14. 2,800g
15. 90
16. 21
17. 123
18. 79

WEEK 2

Monday

1. 130
2. 700
3. 1,001
4. 2:35
5. €1.56
6. 4cm
7. ----
8. 26
9. 56 R6
10. 600
11. >
12. rhombus
13. 7,890
14. 12
15. 0.6
16. 12l 170ml
17. 2m 82cm
18. €106.75

Tuesday

1. 5,700
2. 4,220
3. 51
4. 2,200
5. 1/10
6. unlikely
7. parallelogram
8. acute
9. blue
10. 3
11. 13
12. 5hrs 11mins
13. 14cm
14. 4,300
15. 799c
16. 1hr 49mins
17. 6:23
18. 5:00

Wednesday

1. 4,000
2. 29
3. 620
4. 2:40
5. sphere
6. 11hrs 14mins
7. 4,389
8. 4,010
9. 68 R2
10. 5/8
11. 3
12. 14.5
13. 5.69
14. 1.231
15. Yes
16. 537
17. 10.25km
18. 209km

Thursday

1. 8
2. 25.84
3. triangle
4. 6,250
5. 57
6. 4,300
7. Yes
8. 3/8
9. 2,020
10. 5
11. 1,200g
12. 5:55
13. ----
14. 5,603
15. €2.02
16. 4,658
17. 1,842
18. 2,816

WEEK 3

Monday

1. 54
2. 4,348
3. 20,000
4. 0.3
5. 18.68
6. 210
7. hurling
8. 3
9. 15
10. 1:20
11. 45,373
12. 9,000
13. 102c
14. acute
15. 19
16. 5.75km
17. 258
18. 1,390

Tuesday

1. 2,810
2. 17
3. 3,229
4. 35
5. 21.75
6. 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. ½
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. 3½cm
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. 4½cm
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 $^2/_5$
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. $^7/_{10}$

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. 2½cm
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. ⅖

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. ¾, ½, ¼
12. (b)
13. 84m
14. 16cm
15. 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. ⅛, ¼, ½, ⅝
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. ¾, ½, ⅜, ¼
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 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. 3/10
17. 7/12
18. 16

Tuesday

1. 5
2. 2,530
3. 83.5
4. 7/8
5. 4 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. 5/8
2. 2 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. 2/5
3. 45,270
4. 16
5. 4 2/7
6. 1 in 4
7. 2
8. 35
9. 1, 3, 5, 15
10. 7
11. 6
12. €15.55
13. ----
14. 120º
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. 5/2
10. 1 in 13
11. acute
12. €12
13. 5/9
14. hexagon
15. false
16. 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. 3/10
17. 0.7
18. 3.5l

Wednesday

1. 2,429
2. 96
3. 0.231
4. 37,621
5. 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. ½
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. 57º
13. 3.15kg or 3,150g
14. 5.5
15. 22
16. 18
17. €23.76
18. ½

Tuesday

1. 18
2. 16cm
3. 70
4. 330ml
5. 700
6. 2.20
7. 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. ½ 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. ½
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. $2\frac{7}{9}$
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 ½
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. ¾
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. $\frac{13}{20}$
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. $\frac{16}{3}$ or $5\frac{1}{3}$
14. 10
15. No
16. 500
17. ½
18. 25%

Wednesday
1. 2
2. 3½
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. 74º
9. 40
10. 33
11. 7,025
12. 62,500
13. 0.6
14. ----
15. 60º
16. 39 – 13 =
17. 12 x 8 =
18. 42 ÷ 6 =

WEEK 16

Monday

1. 0.25
2. 2.2
3. Yes
4. 30
5. No
6. $\frac{2}{9}$
7. $\frac{7}{2}$ or $3\frac{1}{2}$
8. right-angled
9. 1%
10. (b)
11. 42,000
12. ----
13. No
14. 15.5cm
15. 2,070g
16. $\frac{3}{20}$
17. 45
18. 504

Tuesday

1. $7\frac{5}{9}$
2. 41,000
3. No
4. 3
5. $\frac{8}{3}$ or $2\frac{2}{3}$
6. 2.36
7. 0.03
8. 1 in 2
9. 1.04
10. 16.7
11. 9cm
12. 2.64
13. 1,897
14. 11%
15. 8.94
16. 5
17. 25c
18. €10

Wednesday

1. 1.55
2. 0.001
3. 120
4. (a)
5. 99
6. 31, 37
7. 540
8. 180
9. 42cm
10. 9
11. trapezium
12. €1.63
13. 2,800ml
14. true
15. 1hr 20mins
16. €44.90
17. 59
18. 40

Thursday

1. 5,200
2. 85,429
3. $3\frac{5}{8}$
4. $\frac{3}{1000}$
5. 72
6. 12.8l
7. 7.30am
8. 1, 2, 3, 6, 9, 18
9. ¼
10. 50
11. 12
12. 24
13. 54 R1
14. reflex
15. pentagonal prism
16. €84.83
17. €103.50
18. €188.33

WEEK 17

Monday

1. 3
2. 2, 3, 5, 7
3. 0.008
4. 760
5. 1 in 13
6. ----
7. 10
8. $4\frac{3}{8}$
9. 720
10. 91
11. 95 R3
12. 2.30pm
13. 44
14. acute
15. 32cm
16. 1.18m
17. €19.40
18. 21:55

Tuesday

1. 48,300
2. 0.4
3. 73,422
4. €586
5. 1
6. 21cm
7. 12
8. 18:15
9. 23
10. 20 in 52
11. 7
12. 0.07
13. $6\frac{3}{8}$
14. 1, 3, 9
15. 6,200g
16. €46.90
17. €6.90
18. €32

Wednesday

1. 0.57
2. $5\frac{8}{12}$
3. 153
4. 12
5. 63
6. 53,000
7. 8.7
8. Yes
9. 1 in 2
10. 21:15
11. 1.04
12. €19.05
13. scalene
14. 360°
15. 6
16. 36
17. 40
18. €12.15

Thursday

1. 780
2. 6hrs 5mins
3. 1.05
4. 6½
5. 3
6. $\frac{10}{7}$ or $1\frac{3}{7}$
7. obtuse
8. 65°
9. 7, 14, 21, 28, 35
10. $2\frac{7}{8}$
11. 5.669kg
12. 04:45
13. €48.95
14. 2,450m
15. 234c
16. €4.30
17. €2.20
18. 45c

WEEK 18

Monday

1. ½
2. 17.6
3. 5.883km
4. 6
5. 8
6. ----
7. 34cm
8. No
9. tails, tails, heads, heads
10. 16.1cm
11. 530
12. 1,350
13. €12
14. $4\frac{3}{4}$
15. 124 R4
16. 2,500m
17. 2,250
18. 2.344l

Tuesday

1. 3
2. 8.4km
3. 12
4. cylinder
5. €3
6. 4,856kg
7. 5
8. 3.09
9. 15.8
10. 43,000
11. (b)
12. Yes
13. 13:15
14. 31
15. 80°
16. $\frac{5}{8}$
17. 625
18. 37.5

Wednesday

1. =
2. 4
3. 67,296
4. 40
5. ----
6. 3

7. 12cm
8. 5 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 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. 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 1/8
13. 12.3
14. 4 3/6 or 4 ½
15. 00:00
16. 22
17. 120m
18. 3.38kg

Tuesday
1. 9
2. 2 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 2/15
4. 5 1/1000 or 5001/1000
5. 192
6. 340
7. 61,500
8. cone
9. 18.84m
10. 54
11. 103
12. 2 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. 4/5
5. 4 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 3/5
2. 9 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. 39/5
4. 4.694
5. 30
6. 90°
7. 4.6km
8. 2
9. 30
10. ----
11. 3¼kg
12. 30
13. 7%
14. 64.2
15. 18:50
16. 20m²
17. €700
18. €300

Wednesday
1. 4¼
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 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 3/8
15. parallelogram
16. €730
17. €920
18. €190

WEEK 21
Monday
1. 80%
2. 18%, 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. 42cm^2
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. ½
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. ¼, 0.2, 17%
12. 44m^2
13. 6.375km
14. $^{+}2$
15. $\frac{2004}{1000}$
16. 16
17. Football
18. 32

WEEK 22

Monday
1. 5
2. 2
3. 19cm^2
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, ¾
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 3½
10. 0.6 or $\frac{6}{10}$
11. $3\frac{259}{1000}$ or $\frac{3259}{1000}$
12. 21:06
13. Yes
14. 48cm^2
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. 4½
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 4½
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. 20cm^2
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. $8\frac{6}{7}$
10. 15° C
11. 2,600m
12. 100
13. 15
14. 18:15
15. €105
16. €5,500
17. 30
18. 4hrs 40mins

Thursday

1. 16,282
2. 0.02 or $\frac{2}{100}$
3. 2¼
4. 1 ⅔
5. 5 $\frac{97}{1000}$ or 5 $\frac{097}{1000}$
6. 93 R8
7. 13
8. 180
9. 4
10. 7
11. 100
12. 2.343kg
13. 6
14. 599.34
15. 40
16. 8
17. 6
18. dog, bird

WEEK 24

Monday

1. ----
2. 12,600
3. 8
4. ⅜
5. 14
6. 24km
7. 120
8. ----
9. €120
10. 50°
11. 0.55
12. 1,600
13. 4 ⅔
14. 78
15. 121
16. 95cm
17. 22:15 or ¼ past 10
18. 21.87

Tuesday

1. 41,386
2. 45.6
3. 4
4. 28
5. pentagon
6. $^{-}5$
7. ⅘
8. hexagonal pyramid
9. 4 $\frac{1}{10}$, 4.23, 4¼
10. E
11. 180
12. E
13. 264
14. 17cm
15. 544cm^2
16. 36m^2
17. €1,260
18. €260

Wednesday

1. ⅝
2. $\frac{17}{6}$
3. 90,735
4. 1.679km
5. €192
6. $\frac{2035}{1000}$
7. acute
8. 1.99
9. 7
10. 3cm
11. 4hrs 26mins
12. triangular prism
13. 9, 18, 27, 36, 45
14. 66
15. 9.7
16. 330
17. 19:10
18. 0.048

Thursday

1. 71 R6
2. 47,425
3. 9 $\frac{5}{7}$
4. $^{+}4$
5. 2 ⅚ or 2½
6. 2 $\frac{1}{6}$
7. octagon
8. €1.57
9. 32
10. 7.50pm
11. 4
12. 8cm
13. 9.584km
14. 10
15. 5
16. 0
17. 2
18. 4

WEEK 25

Monday

1. 1,245
2. $\frac{23}{10}$
3. 74,524
4. 17hrs 40mins
5. true
6. 1.527l
7. 6.20pm
8. 1.65m
9. 162
10. $^{-}2$
11. 1, 2, 4, 5, 10, 20
12. 18
13. 8cm
14. $\frac{4}{1000}$
15. 60
16. €600
17. 36
18. 3hrs 35mins

Tuesday

1. Yes
2. 8
3. 58.6
4. ----
5. 1,900
6. 44,428
7. 65cm^2
8. 4
9. 950g
10. 1
11. 0.85
12. 64
13. 1 ⅝
14. 246
15. 1,600ml
16. €360
17. €332.50
18. €425

Wednesday

1. €12.75
2. 24cm
3. 2.065km
4. 34.6
5. 1hr 30mins
6. 564
7. 1,750g
8. 3 ⅘
9. 3.33
10. 5 ⅘
11. 95
12. 31
13. 24cm
14. 32cm^2
15. 40%
16. €440
17. 38
18. €24

Thursday

1. 76,327
2. 0.58
3. 12.3
4. 96
5. 0.15
6. 42
7. 7
8. 6
9. 115
10. 64
11. 2.14m
12. 125
13. 0.006 or $\frac{6}{1000}$
14. 12.57
15. $\frac{79}{8}$
16. ½
17. ¼
18. ⅘

WEEK 26

Monday

1. 8
2. ¾
3. 99,990
4. 70
5. 12
6. No
7. ----
8. 2½
9. 7
10. 400
11. 18
12. ----
13. $\frac{59}{9}$
14. sector
15. 17,000
16. ⅝
17. €5.60
18. 6,312

Tuesday
1. 121
2. 5cm
3. €480
4. 7/9
5. 15
6. 4
7. ----
8. 27cm²
9. 28cm
10. €7.50
11. 1,700ml
12. 1hr 37mins
13. 116,981
14. 68.5
15. 70
16. 55m²
17. 5m
18. 32m

Wednesday
1. 16.46
2. 21
3. 8
4. €7.20
5. Monday
6. Tuesday
7. 1.6
8. 3
9. 18,909
10. 36
11. circumference
12. 63,430
13. parallelogram
14. 4 7/9
15. 144
16. 68,582
17. 1,186
18. 20

Thursday
1. 8
2. 2
3. 26,611
4. 12.3
5. 5 4/7
6. 6¾
7. 6
8. 56
9. 0.01
10. 7/8
11. ----
12. 1 in 2
13. 48,500
14. 32
15. 31
16. 4
17. €1.30
18. €2.60

WEEK 27

Monday
1. radius
2. 11, 13, 17, 19
3. 12
4. 6 3/5
5. 2½
6. 151 R2
7. 9
8. 8 2/3
9. 5,830
10. 19/1000
11. obtuse
12. 75
13. ¾, 78%, 0.8
14. 413
15. 3,070ml
16. 1hr 40mins
17. €35.70
18. 39.905kg

Tuesday
1. 8cm
2. 50%
3. 1.243
4. 15
5. ⁻1
6. 4¼
7. 4 1/5
8. 176cm²
9. 1hr 52mins
10. hexagonal prism
11. 3
12. 24.234
13. 0.063
14. 7/100
15. 2
16. 13
17. 93mm or 9.3cm

Wednesday
1. 4.82
2. 0.11
3. 8 3/7
4. 4 3/8
5. 9/10
6. 728
7. 4,019
8. 8
9. 45,805
10. 10.45pm
11. 43
12. 7
13. 50%
14. 8kg 847g
15. 16cm
16. €6.50
17. 56km
18. 99

Thursday
1. circumference
2. 3 ¼
3. 35/6
4. 6
5. 71 R8
6. pentagon
7. ----
8. 320
9. 28,064
10. €5.72
11. 12
12. 2,065
13. +
14. 12
15. 11hrs
16. 1¼
17. 2 5/12
18. 7/12

WEEK 28

Monday
1. 16
2. >
3. 129
4. 2
5. radius
6. 121m²
7. 44m
8. 3hrs 44mins
9. 216
10. 5%
11. 55%, 3/5, 0.7
12. Yes
13. 90°
14. 31,964
15. 4
16. €19.20
17. 1 5/8 or 13/8
18. 46cm

Tuesday
1. reflex
2. 86/1000
3. 300
4. 1/1000
5. 30
6. 9
7. 5/8
8. 208 R3
9. 3 1/9
10. 3 7/12
11. 116ml
12. 8
13. 4.743kg
14. 6.8cm
15. 13hrs 48mins
16. 30
17. 180
18. 150

Wednesday
1. 28cm²
2. 32cm
3. 7
4. 20:15
5. 107/100
6. 24,881
7. 11
8. 3½
9. 8 2/3
10. triangular prism
11. 340
12. 87 R3
13. 9cm
14. €7,500
15. 9,008
16. €385
17. 223
18. 10

Thursday
1. 8
2. 129
3. 67.9kg
4. 24
5. 7
6. 9l

7. 9 in 20
8. 2 in 20
9. 9 in 20
10. 1/20
11. 642
12. 14,483
13. 02:20
14. 2 2/9
15. 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%, 3/20
10. 8 1/12
11. 4 9/10
12. 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%, 1/10
5. 250m²
6. €520
7. €35
8. 5½m
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 1/100, 2.1
5. 3.512kg
6. 35
7. 2hrs 5mins
8. 60
9. 8.23
10. quadrant
11. €34.66
12. 5 11/12
13. 531
14. 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 5/12
5. 6
6. 147
7. 5/6
8. 4cm²
9. 6 2/9
10. 8 4/9
11. 3
12. 6
13. 6
14. No
15. 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, ¼
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. 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. 39/4
8. 6 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. 3/5, 65%, 0.69
8. 80%
9. 1,340
10. 90°
11. 180°
12. SE
13. 9 5/8
14. 42,665
15. €2.37
16. 495
17. 9½
18. 17:45

WEEK 1 – TEST
1. 5
2. 4,260
3. 1,300
4. 8,969
5. 7
6. 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. ¼
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. 18cm^2
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. 8cm^2
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. 3½cm
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. 4/9
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. 5/8
24. 6,240
25. 30,355

WEEK 10 – TEST
1. 3.1
2. 61,000
3. 3/4, 5/8, 1/2, 3/8, 1/4
4. 19cm
5. isosceles
6. 1 in 2
7. true
8. 15
9. 10 past 1
10. 22.7
11. 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. 1/4, 3/8, 1/2, 5/8, 3/4
2. 85,320
3. 8
4. 3 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. 3¼
10. 1,700
11. 8.7
12. 9:47
13. 50°
14. 8
15. 5,370
16. 2½cm
17. 6
18. €23.70
19. 26,435
20. 3,589

Problems
21. €126.55
22. 12cm
23. €238
24. 240m
25. 3,200m^2

WEEK 13 – TEST
1. 3.2
2. 3/7
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. 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. 11/12
10. ----
11. 248
12. 0.07
13. 100%
14. 12
15. 22cm
16. 57
17. 8
18. 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 2/3
2. 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. 2½cm
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 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. ¼, 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%, ⅕, 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. ⅗, 64%, 0.652
4. 21
5. 3½
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 5/8
23. 15
24. 392
25. 1hr 34mins

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

Problems
1. 9.49l
2. 10/12
3. 45
4. €25.16
5. €35.60

WEEK 25 – TEST
1. 4
2. ----
3. 5 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 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. 6/7
7. 1,600g
8. 70/9
9. 3 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 7/8
3. 6,322
4. 4 4/8 or 4½
5. 5
6. 25
7. 4,009
8. 18
9. 96
10. 2hrs 45mins
11. acute
12. 7½
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 5/8
8. 32.944
9. 4 3/8
10. 1.2
11. 2/5, ½, 0.55
12. 8
13. 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. 3/5, 7/10, ¾
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, ½, 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. ¼

Master Your Maths 6

WEEK 1

Monday

1. 8,590
2. 4,718
3. 46,000
4. 18
5. 99
6. triangular prism
7. 6
8. 1 in 2
9. 10:15
10. €24.90
11. 6hrs 13mins
12. 20m
13. 1m 82cm
14. 45
15. ⅝
16. 1hr 30mins
17. €99
18. €64

Tuesday

1. 42,900
2. 498
3. 106
4. cone
5. 7
6. 4 in 52
7. 4,795
8. 90°
9. 179 R2
10. 12cm²
11. €1.50
12. 7:00
13. ¾
14. 19
15. 3,250
16. 15
17. 750
18. 20

Wednesday

1. 63,000
2. 6,032
3. 58 R3
4. cube
5. 12
6. 1 in 2
7. 0.375
8. 36, 41, 46
9. obtuse
10. 28cm²
11. 3,000
12. 9.45l
13. 5:15
14. 4cm
15. 19
16. €3.10
17. €7.60
18. 28

Thursday

1. 3,000
2. 12,048
3. 88
4. cylinder
5. 1,700
6. 63
7. 5
8. apple
9. €10.45
10. 1.35km
11. 80
12. 10cm
13. 135
14. +
15. 4hrs 25mins
16. 21m
17. 15¾m
18. 26¼m

WEEK 2

Monday

1. 71.5
2. 6.03
3. ⅞
4. 700,000
5. acute
6. 2 in 5
7. 5l 860ml
8. cube
9. 3hrs 35mins
10. 1.45
11. ⁻5
12. false
13. 10, 15
14. 270
15. 49
16. ¼
17. €1.25
18. €80.75

Tuesday

1. 44.8
2. 0.479
3. ¼ (3/12)
4. 3,000
5. straight
6. 1 in 6
7. 1.970kg
8. cone
9. 2½hrs
10. 2.27
11. 0
12. false
13. 77
14. equilateral
15. 77
16. 6:15
17. 10:15
18. 1:15

Wednesday

1. 1
2. 600
3. acute
4. 1 in 6
5. 750g
6. 8
7. 4¾
8. 5.7
9. 7
10. 4.013
11. 5
12. true
13. 6
14. obtuse
15. 20
16. 18
17. 0hrs 40mins
18. €6

Thursday

1. 70.2
2. 10.7
3. ⅜
4. 30,000
5. obtuse
6. 2 in 12
7. ¾
8. 84km
9. 2hrs 35mins
10. 35
11. 10
12. false
13. 24
14. 360
15. 0
16. €280
17. €140
18. €262.50

WEEK 3

Monday

1. 6
2. obtuse
3. 11.98
4. 40 R10
5. 1,250g
6. 10
7. 13
8. 12
9. 3,240
10. 6,390
11. 5
12. 90%
13. 112
14. 11.15am
15. 14.4
16. 95
17. €280
18. 27.46l

Tuesday

1. circumference
2. 14.95
3. 27 R3
4. 1,200g
5. 7
6. 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. 4½
7. 32
8. ½
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. 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. 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. 2/3
16. €48
17. 8km
18. 45cm

Thursday
1. 6.10
2. false
3. 105
4. 5/8
5. ⁻4
6. apex
7. 99.1
8. 8cm
9. 1 in 7
10. Yes
11. 27
12. 7
13. 6 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. 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. 1/3
17. 1/4
18. 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. 3/10
10. 1 in 13
11. ⁺1
12. 14
13. 117°
14. 23
15. 16
16. €9.10
17. 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. 1/8
6. 3/100
7. trapezium
8. 12.2cm
9. 1/8
10. 17.98
11. 7/9
12. 270
13. 2,730
14. 5.5, 5.0
15. 4
16. 2hrs 12mins
17. €12
18. 1/6

Tuesday

1. 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. 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 7/8
11. 4 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. 4½
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. 9/100
14. ----
15. 2,221
16. 4,400
17. 6,500
18. €414,000

Wednesday

1. 11cm
2. 4
3. 125g
4. 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 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 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. 2¼
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. 3¾
11. 10
12. 6
13. 2 ⅕
14. 0.68l or 680ml
15. ¼
16. Jenna
17. 3¾
18. 54m

Thursday
1. 90
2. trapezium
3. 10¾
4. 1hr 49mins
5. 7,019m
6. 168
7. 200,000
8. 20,346
9. 4.8kg
10. 48
11. 360
12. 11¼
13. octahedron
14. true
15. 15/100 or 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. ¼
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. 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. 39/4
2. 16
3. heptagon
4. 35
5. 0.8
6. 1.1m
7. 0.25
8. 900,000
9. No
10. 72cm²
11. 83
12. 3:8
13. +5
14. €2.12
15. 750
16. 1hr 25mins
17. 3:47
18. 4hrs 30mins

Tuesday
1. 5 ⅖
2. 6 ½
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. ⅖
16. 4hrs 30mins
17. 2:55
18. 2:05

Wednesday
1. 5 ⅔
2. 63
3. 3:4
4. 13.41
5. 20%
6. 23
7. 1 and 19
8. 11:15am, ¼ 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

Thursday
1. 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. 64cm²
11. rotational
12. ½kg
13. 270
14. 60
15. 700,000
16. 7,600
17. ⅕
18. 20,900

WEEK 11

Monday

1. 4
2. 180
3. 2.5
4. 590
5. €7.50
6. 36
7. €202,500
8. 2:3
9. 2015
10. 3cm
11. 170
12. 150kg
13. 2,000,000
14. 4
15. 4
16. 23,000
17. 5
18. €34

Tuesday

1. 0
2. 150cm^2
3. 49
4. 19
5. 20
6. 8.97
7. 4.3cm
8. 2022
9. 7
10. 2,600
11. ----
12. 3.75
13. 10km
14. 8
15. false
16. 150
17. 90
18. 60

Wednesday

1. 510,703
2. $^{16}/_{5}$
3. 306,000
4. 36cm^2
5. 11
6. 65
7. €12
8. 42, 44, 45, 46, 48, 49, 50
9. 75
10. ----
11. false
12. 1.9
13. 23 $^{6}/_{10}$
14. 29
15. 19.3
16. Lenny, 50ml
17. 2hrs 15mins
18. 9hrs 5mins

Thursday

1. 5 $^{2}/_{3}$
2. 8
3. 0
4. 65
5. 270
6. 70
7. 13.7
8. scalene
9. 4,500mm
10. 13.7
11. 17, 19, 23
12. 2 $^{1}/_{6}$
13. 3:4
14. 27
15. 55°
16. 97.5m
17. €215
18. 48.75m

WEEK 12

Monday

1. 89
2. 31
3. $^{18}/_{11}$
4. 1.3
5. $^{1}/_{6}$
6. 56
7. 158
8. 3.78kg
9. 1,300ml
10. 16:05
11. 9
12. 9
13. 24
14. reflected
15. 12
16. 300
17. 1hr 20mins
18. €345

Tuesday

1. 4,587
2. 6¼
3. 6 $^{4}/_{9}$
4. 10
5. $^{1}/_{6}$
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

1. 22
2. 0.36
3. $^{1}/_{40}$
4. 23
5. $^{1}/_{5}$
6. cone
7. 87
8. 2.085
9. 850
10. 3hrs 45mins
11. $^{+}$8
12. 5
13. 12
14. 63cm^2
15. 720
16. 13
17. €60
18. 15:30

Thursday

1. 39
2. 1, 3, 5, 9, 15, 45
3. 80
4. 38.5l
5. 105
6. 24
7. 174
8. 4.875
9. 550ml
10. 108
11. $^{+}$3
12. 69
13. 32m^2
14. heptagon
15. €80
16. 37.5
17. €600
18. €450

WEEK 13

Monday

1. 3.1
2. 2,000,300
3. 55km
4. 3
5. true
6. 2:3
7. 1.4
8. 7
9. 24
10. 17%
11. 40,000
12. 3.6cm
13. €1.40
14. 32
15. 4
16. 4.6l
17. €2.58
18. 16:53

Tuesday

1. 5
2. 4 $^{1}/_{9}$
3. 15km
4. 60
5. 120
6. 33
7. 108
8. 8.20am
9. isosceles
10. 64%
11. 30
12. 1 in 2
13. 3.9
14. 49cm^2
15. 135
16. 748m
17. 3
18. €5,236

Wednesday

1. 75
2. 12cm
3. 6
4. $^{1}/_{16}$

5. 25%
6. 11
7. 7.5cm
8. ⁻2
9. 72km
10. 1¼
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. ⅞
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. 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. ⅝
13. 14,000
14. 4¾ kg
15. 4¼
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 ⅝
13. 4:5
14. 1
15. 5/1000 or 1/200
16. 376
17. 25
18. €135

Tuesday
1. 39
2. 55
3. 2 ⅝
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 ⅞
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. ¼
16. €245
17. 1 ⅓
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. 23/5
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 ⅛
15. decagon
16. 45
17. 15km
18. 28l

Tuesday
1. 40.44
2. 20
3. ¼
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 ⅓
10. ----
11. 311.22
12. 21:40
13. 62
14. 3½
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. ¾ of 60
4. 0.18
5. 0.135
6. 20, 35
7. 59/8
8. 60
9. ¼
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. 1¾
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. 5/8
13. 08:05
14. 210km
15. 6
16. 43hrs 45mins
17. 1,890
18. 83.05

Tuesday
1. €40
2. €12
3. 11¼
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. 5¼
10. 1 in 6
11. 7
12. 8
13. 951
14. 6
15. Yes
16. 12½
17. €600
18. 3

WEEK 19
Monday
1. 0.56
2. 144
3. 12
4. 0.15
5. 11
6. 8 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. 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 11/12
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 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 3/5
4. 1 in 2
5. 9
6. €840
7. 850ml
8. 7
9. 7,125
10. 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. 53/12
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 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. 13/14
7. 25
8. 23cm^2
9. 24cm
10. €385
11. 1/9
12. 300,000
13. true
14. decagon
15. 0
16. 150
17. €20,160
18. €630

Tuesday
1. 64,750
2. 55
3. 7
4. €99.90
5. 3 1/12
6. 400
7. 24cm
8. €1,050
9. 1/3
10. 18
11. 32
12. false
13. scalene
14. 7
15. radius
16. €3,160
17. €6,320
18. €1,580

Wednesday
1. 706
2. cylinder
3. ⁻10
4. 0.48
5. 40
6. x
7. €6
8. 262
9. €38
10. 37.31
11. 80cm
12. 12,345
13. 90
14. 23:10
15. true
16. €3,675
17. 780
18. 403

Thursday
1. 8
2. 0.76
3. 1,323
4. 7
5. No
6. 4
7. 29
8. 320
9. cone
10. 1/12
11. 11
12. 12.22
13. unlikely
14. true
15. 4
16. €1.10
17. 10c
18. 50c

WEEK 22

Monday
1. 3/4
2. 21
3. 11
4. 5hrs 10mins
5. 0.5, 3/8, 0.3, 1/4
6. 6.80
7. 4
8. 9
9. 16
10. 0.25
11. 44
12. 52
13. 40
14. cube
15. 7.5cm
16. 5
17. €5.40
18. €2

Tuesday
1. 120
2. 6hrs 15mins
3. ⁺2
4. ⁺2
5. 2nd of May
6. 36
7. 7
8. 21
9. 41
10. 37.5km
11. 5
12. 7/8, 3/4, 1/2, 2/16
13. pentagon
14. 24cm
15. 0.825
16. 2,300
17. 250
18. 210

Wednesday
1. 9/1000
2. €2.80
3. 20:17
4. 6hrs 5mins
5. 2,125g
6. 84,700
7. 325
8. 2/3
9. 60,000
10. €6.65
11. 44
12. 144.62
13. 130%
14. 45
15. 6
16. 25
17. €271
18. 255

Thursday
1. 8
2. 9
3. 712.5
4. 07:10
5. 1hr 50mins
6. 13,250
7. 74,400
8. 1/2
9. 40
10. €12.50
11. 104.87
12. 7.999
13. 52%
14. right angle
15. nonagon
16. €46.60
17. €10.60
18. 3 children

WEEK 23

Monday
1. 62,532
2. 1/9
3. 3
4. 10c
5. 10/3
6. 68/5
7. 451
8. 14
9. 1,250
10. 8
11. 15:15
12. 182,432
13. 34
14. 12
15. 270
16. 27
17. €106
18. €8.75

Tuesday
1. 66,908
2. 1/4
3. 5
4. €3.50
5. 270
6. 6
7. 5
8. 40:60:80
9. 4,750
10. 2
11. 14:45
12. 22
13. 444,459
14. equilateral
15. 3.7
16. €650
17. €2,160
18. €540

Wednesday
1. 1.875kg
2. 4
3. 9.45pm
4. €1.20
5. 8
6. 4
7. 90
8. 11
9. apex
10. 3/4kg
11. 43,145
12. 104
13. 0.78
14. 104
15. 2,300
16. 21:50
17. €19
18. 24.5kg

Thursday
1. 400g
2. 29
3. 85
4. 35
5. 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. $^{23}/_{3}$
3. 8.25
4. 1.55
5. ¾
6. 36
7. ----
8. 2.52
9. 0.4
10. 5 $^{5}/_{7}$
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. ¾
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. $^{19}/_{5}$
5. 300
6. ⅛
7. 5
8. triangular prism
9. 13 ⅞
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 ⅓
9. 9.006kg
10. 30.1
11. 7 $^{8}/_{9}$
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. ⅔
6. 700
7. 0.32m
8. 10
9. 7
10. 18
11. 24
12. 45
13. 5½
14. 65°
15. 11.6cm
16. 300m
17. 1.30pm
18. €452

Tuesday
1. 42
2. 31,900
3. ⅙
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. $^{1}/_{16}$
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. ⅓
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. $^{15}/_{4}$
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. ⅓ 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. 28m^2
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. $^{14}/_{24}$
5. 7
6. ----
7. 3,150m
8. 365g
9. 23cm^2
10. 07:42
11. 3hrs 15mins
12. 6
13. 4 $^1/_6$
14. €2.50
15. 48
16. 294cm^2
17. 345
18. 183.5km

Tuesday
1. 900
2. 2.9153
3. 90
4. $^3/_4$
5. 11cm
6. 4 $^1/_{12}$
7. 2
8. 175g
9. 3cm
10. 2.5
11. 34.5
12. $^1/_{18}$
13. A:40 B:20
14. rhombus
15. 325
16. 90
17. €24
18. €4.50

Wednesday
1. €28
2. 40
3. 43cm
4. $^7/_9$
5. 456.7
6. 5 $^7/_9$
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. $^7/_{40}$
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. 420m^2
17. 64m^2
18. 356m^2

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. 30m^2
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. 18cm^2
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. $^6/_{10}$
8. $^3/_8$
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 $^4/_{10}$, 5.6, 5¼
6. 29.3
7. €0.55
8. cylinder
9. 3m^2
10. 0
11. 60

12. 122,337
13. ⅛
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. 1¼
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. 224m²
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. ¼
13. 6
14. 210
15. €5,610
16. 7,625
17. 3hrs 45mins
18. 875

Thursday
1. 4
2. obtuse
3. 40
4. 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. 31/9
3. 3
4. ¼
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 ⅔
4. 15
5. ⅓
6. 56
7. 45
8. 3.075
9. 1.375l
10. 10:12
11. 10
12. 4
13. 22cm
14. 45
15. 1/10
16. €1,865
17. €1,492
18. €2,415

Wednesday
1. 5¾
2. 0.79
3. 55/1000
4. ⅕
5. 39
6. 1.9l
7. 9
8. 3
9. 200cm²
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. 138cm²
7. ⅕
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. 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. ¾
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 ⅛
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. $^{25}/_{7}$
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. 128m^2
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. 36cm^2
15. 12.5%
16. 1 $^{7}/_{8}$
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. ⅕
17. 22
18. €3.60
19. 37
20. 803

Problems
21. 7.30pm
22. ¼
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 $^{5}/_{8}$
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. $^{34}/_{3}$
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. $^{7}/_{20}$
14. 1, 2, 4, 7, 14, 28
15. 71.07
16. 5.28
17. $^{21}/_{32}$
18. $^{7}/_{10}$
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. $^{35}/_{2}$
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 $^{2}/_{5}$
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. $^{1}/_{12}$
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. 2,660m^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. $^{12}/_{16}$, $^{15}/_{20}$
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. $^{8}/_{100}$
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. 1¾
11. 9
12. 8
13. $\frac{16}{7}$ 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. 5½cm
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. ½
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. ½
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 ⅓
24. €2,664
25. €64.50

WEEK 24 – TEST
1. 7
2. 2,780
3. pentagonal prism
4. €1.60
5. ⅙
6. 16/36
7. 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 7/10
2. 0.114
3. isosceles
4. 8
5. 90c
6. 3,700
7. 1/12
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. 5¼
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. 60m²
12. €81,000
13. 0.8
14. 20
15. 23
16. 3
17. ⅗
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. 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. 56cm²
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. 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. 1/10
6. 20
7. 136
8. 63cm²
9. 1 in 13
10. 1.271
11. quadrant
12. 5
13. 9¼
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