

# Master Your Maths 4 – Week 19

## WEEK 19

### Monday

1. 7,508
2. 330
3.  $\frac{7}{9}$
4. hexagonal prism
5.  $6 \times 4$
6. 57
7. 5
8. 6,542
9. 0.5kg
10. unlikely
11. 7 hours 10 minutes
12. <
13. 16.52
14. 24
15. square-based pyramid
16. 6:17

### Tuesday

1. >
2. 5,530
3. 204
4. 1
5.  $\frac{78}{100}$
6.  $1\frac{1}{8}$
7. 1l 850ml
8. pentagonal prism
9. €2.08
10. 25 to 8
11. 8.99, 8.6, 8.43, 8.00
12. ----
13. 45 minutes
14. Film, 2 hours 15 minutes
15. 10
16. 2:43

### Wednesday

1. 73
2. 8,341
3. 370
4.  $7 \times 3$
5.  $\frac{7}{12}$
6. scalene
7. 8
8. 2:15
9. 7.9kg
10. ----
11. 5 hours 59 minutes
12. 1.32m
13. 20c

### Thursday

1. 1,900
2. >
3.  $8 \times 4$
4. 1
5. 1.8
6.  $2\frac{1}{5}$
7. 5l 80ml
8. 3cm
9. €1.88
10. 20
11. 4.5, 4.49, 4.35, 4.2
12. quarter to 10
13. (a), (b), (c)
14.  $19.8^\circ$
15.  $12.7^\circ$
16.  $7.1^\circ$

### WEEK 19 – TEST

1. 6,642
2. 255
3. 81
4. 1
5.  $\frac{1}{6}$
6.  $9 \times 7$
7. 975.1
8. 2.55kg
9. €22.70
10. 55
11. square-based pyramid, 5
12.  $1\frac{1}{2}$  hours
13. unlikely
14. vertical
15. <
16. 1l 350ml
17. hexagonal pyramid
18.  $\frac{8}{5}$
19. 20 to 5
20. obtuse

### Problems

21. €4.50
22. 1.8m
23. 16.31 litres
24. 8:25
25. 973

# Master Your Maths 5 – Week 19

## 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.  $2\frac{4}{5}$

## 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

## Friday

13. ----
14. 2.04
15. 5
16. 22.5
17. 3.75l
18. €18

## 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.  $30\text{cm}^2$
20. 37

## Problems

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

## 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.  $8\frac{1}{6}$
13. 12.3
14.  $4\frac{3}{5}$  or  $4\frac{1}{2}$
15. 00:00
16. 22
17. 120m
18. 3.38kg