
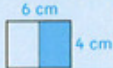


## WEEK 27 – MONDAY

**T  
A  
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S**

- $(8 \times 8) - 4 = 60$
- $(56 \div 8) + 5 = 12$
- $68 = (8 \times 8) + 4$
- $12 = (72 \div 8) + 3$
- $(9 \times 8) + 8 = 80$
- A car costs €10,000 plus 20% VAT. What is the selling price? €12,000 
- $\frac{1}{0.01} = 100$
- $\frac{2}{6} \times \frac{7}{8} = 7/24$
- The time is 2:15 p.m. in England and 3:15 p.m. in Spain. What is the time difference? 1 hr
- $2.4 \div 0.6 = 4$
- Name 2 angles formed by the hands of the clock at 6:40. *acute reflex*
- Find the average of 20, 62, 40 and 2. 31
- 11% of €150 is €16.50

- To estimate circumference, you multiply diameter  $\times$  ☐ 1, ☐ 2 or ☒ 3.
- $5^3 \times 6^2 = 4500$
- The angles of an equilateral triangle are ☐ ☒ 60° ☐ 90° ☐ 45°
- How many grammes are in  $2\frac{53}{100}$  kg?  
☐ 2053 g ☐ 2503 g ☒ 2530 g
- $10,000 \text{ m}^2 = 1$  hectare. How many square metres in 10 hectares?  
☐ 10 ☐ 10,000 ☒ 100,000
- $y + 50 = 80 + 90$ ,  $y =$  ☐  
☐ 150 ☒ 120 ☐ 170
- Find the area of the shaded part.  
☐ 24 cm<sup>2</sup> ☐ 8 cm<sup>2</sup> ☒ 12 cm<sup>2</sup> 



Score


20

Work it out. 

## WEEK 27 – TUESDAY

**T  
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- $(8 \times 6) + 2 = 50$
- $10 = (48 \div 8) + 4$
- $(7 \times 8) - 4 = 52$
- $7 + (24 \div 8) = 10$
- $50 = (8 \times 7) - 6$
- $\sqrt{100} - 3 = 7$
- Decrease 500 by 12%. 440
- $4.5 \div 0.5 = 9$
- How many ares in 1 hectare? 100
- $7\frac{1}{3} - 2\frac{1}{5} = 5\frac{2}{15}$
- What is the difference between  $4^2$  and  $2^4$ ? 0
- Name the two angles formed by the hands of a clock at 9:25. *obtuse reflex*
- The only even number that is also a prime number is 2

- A TV costs €200 minus a 20% reduction. What is the selling price? €160
- If you are cycling at 36 km/h, how far can you travel in 2 hrs 20 mins? 84 km
- 1 km 5 m is equivalent to ☐ km.  
☐ 1.5 km ☒ 1.005 km ☐ 1500 km
- $(-6) - (+4) =$  ☐ ☐ -2 ☐ +2 ☐ +10
- How many 0.2 l bottles can be filled from a  $3\frac{3}{5}$  l jug?   
☐ 12 ☐ 16 ☒ 18
- A pentagonal prism has ☐ vertices.  
☐ 5 ☐ 15 ☒ 10
- Circumference = diameter  $\times$  ☐  
☐ 3.41 ☒ 3.14 ☐ 4.13

Note:  
Correct  
answer  
is -10



Score

20






## WEEK 27 – WEDNESDAY

**T  
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1.  $44 = (5 \times 8) + 4$
2.  $6 + (8 \times 8) = 70$
3.  $27 - (3 \times 8) = 3$
4.  $3 = (40 \div 8) - 2$
5.  $(9 \times 8) + 4 = 76$

6. Mary paid €80 for a Hoover and sold it for €60. What loss did she make? € 20
7.  $10 \div \frac{1}{2} = 20$
8. The HCF of 12 and 18 is 6.
9. It is 7 a.m. in Ireland and 9 a.m. in South Africa. What is the time difference? 2 hrs
10.  $75 \div 1.5 = 50$
11. Increase 120 by 15%. 138
12. Find the area of the shaded triangle.  $12\frac{1}{2}$  cm<sup>2</sup> 
13. 1000 kg = 1 tonne

14. How many ares in 7 hectares? 700
15. By how much is  $\frac{3}{4}$  of  $\frac{1}{2}$  greater than  $\frac{1}{4}$ ?  $\frac{1}{8}$
16. If  $2\frac{1}{2}$  m of cloth cost €10, what is the cost of 1 m of cloth? ☐ a €25 ☐ b €2 ☒ c €4
17.  $75 \div \square = 0.75$  ☐ a 1 ☒ b 100 ☐ c 10
18.  $(-10) - (-6) = \square$  ☒ a -4 ☐ b -16 ☐ c +4
19. How many cubic centimetres would fit in a container 6 cm  $\times$  5 cm  $\times$  2 cm? ☐ a 13 ☒ b 60 ☐ c 30
20. 240 km in  $2\frac{1}{2}$  hours = ☐ a 100 ☒ b 96 ☐ c 48

   **Score**

**20**




**Work it out.** 

## WEEK 27 – THURSDAY

**T  
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1.  $(8 \times 5) + 8 = 48$
2.  $2 = (56 \div 8) - 5$
3.  $(64 \div 8) + 3 = 11$
4.  $48 = (8 \times 5) + 8$
5.  $15 = (6 \times 8) - 33$

6. Paula spends 3 hours a day watching TV. What % of the day is this?  $12\frac{1}{2}$  %
7. Simplify  $\frac{54}{81}$ .  $\frac{2}{3}$
8. A car, which was €5000, is sold for €2500. By what % has it been reduced? 50 %
9. One million – one hundred = 999,900
10. Name the two angles formed by the hands of the clock at 2:07. acute reflex
11. How many 50 kg bags can be filled from a 2 tonne pile of coal? 40
12. Dermot is 172 cm tall, and Janice is 23 cm smaller. How tall is Janice? 149 cm

13.  $(<, >, =)$   $5\frac{1}{2} \times 6$  ☒ a  $>$  ☐ b  $\frac{1}{2} \times 5$
14.  $180 \div 1.5 = 120$
15. What comes next? 0, 1, 1, 2, 3, 5, 8, 13 
16. A car travelled at 100 km/h non-stop for 650 km. How long did it take? ☐ a 6 hrs 50 mins ☒ b 6 hrs 30 mins ☐ c 6 hrs
17. A shape has eight 3 cm by 4 cm faces. The surface area is ☐ a  $\square$  ☒ b 96 cm<sup>2</sup> ☐ c 20 cm<sup>2</sup> ☐ d 5 cm<sup>2</sup>
18. I rotate K clockwise 540°. How does it look now? ☒ a  ☐ b K ☐ c 
19.  $10,000 \text{ m}^2 = 1 \text{ hectare}$ , 5 hectares = ☐ a 500 m<sup>2</sup> ☒ b 50,000 m<sup>2</sup> ☐ c 5000 m<sup>2</sup>
20. Which is the most liquid? ☐ a 0.01 l ☐ b 1 ml ☒ c  $\frac{2}{100}$  l

   **Score**

**20**