

MONDAY

1. $\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$

2. $2\frac{1}{4}$ km = **2,250** m

3. Draw a 90° turn clockwise.



4. $0.02 + 0.04 = \mathbf{0.06}$

5. $500 \times 9 = \mathbf{4,500}$

6. $6.432 + 1.203 + 2.264 = \mathbf{9.899}$

7. $10^2 > 110$ True False

8. $399,965 - 7 = \mathbf{399,958}$

9. $73.85 - 21.42 = \mathbf{52.43}$

10. Which is nearest to 90,000?

- 89,850 90,050 89,975

11. Write the numeral one hundred and ten thousand and ten.

110,010

12. Share 36 apples among 6 boys.

$\frac{36}{6} = \mathbf{6}$

13. 10% of €20 = € **2**

14. Is this octagon regular or irregular?

irregular



15. $20\% = \frac{1}{5}$ True False

16. What is the total value of $5 \times €50$, $5 \times €20$ and $5 \times €10$?

€ **400**

17. Area = **40** cm² 8 cm 5 cm

18. $5 \times 0.8 = \mathbf{4}$

19. A cube has **8** vertices. **8**

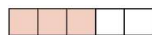
20. Complete the multiples of 6 from 60.

60	66	72	78	84
90	96	102	108	114

TUESDAY

1. $\frac{7}{8} - \frac{1}{4} = \frac{5}{8}$

2. Colour 60%.



3. $89.63 - 54.25 = \mathbf{35.38}$

4. $999,997 + 4 = \mathbf{1,000,001}$

5. $631,304 - 5 = \mathbf{631,299}$

6. $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$

7. Write the sum of €150 and €250 as a number sentence.

€ **150** + € **250** = € **400**

8. Write the numeral one hundred and eleven thousand.

111,000

9. Draw a 90° turn clockwise.



10. What are the chances of picking a King or Jack from a pack of 52 playing cards?

8 out of **52**

11. $40 \times 10 = 400$

$40 \times 1 = 40$

$40 \times 0.1 = \mathbf{4}$

12. $\frac{1}{4}$ of 80 = **20**

13. Round 24.02 to the nearest whole number.

24

14. An equilateral triangle has **3** equal sides.

15. Which is symmetrical? **D**

P **N** **D**

16. 12 a.m. = 00:00 hours 12:00 hours

17. $\frac{7}{2} =$ (mixed number) **$3\frac{1}{2}$**

18. $1,550 + 350 = \mathbf{1,900}$

19. Write the prime numbers <10. **2, 3, 5, 7**

20. Which angle is acute?

- a b



WEDNESDAY

1. $\frac{6}{10} - \frac{2}{5} = \frac{2}{10}$ or $\frac{1}{5}$

2. 10% of €50.00 = € **5**

3. The number before 100,100 is **100,099**.

4. $\frac{32}{5} =$ (mixed number) **$6\frac{2}{5}$**

5. What shape is this?

hexagonal prism



6. $6.75 \times 2 = \mathbf{13.5}$

7. $20,000 - 7 = \mathbf{19,993}$

8. If you stacked this shape, it would make a

- prism. pyramid.



9. $\frac{9}{12} = \frac{3}{4}$

10. 7, 12, 9, 14, 11, **16**

11. $4.032 + 4.635 + 8.232 = \mathbf{16.899}$

12. Factors of 24.

1	2	3	4
24	12	8	6

All

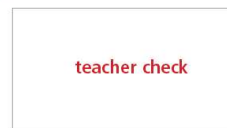
13. Joseph has 500 football stickers. He gives 75 to Adam.

$500 - 75 = \mathbf{425}$

14. $\frac{7}{10}$ of 90 = **63**

15. $60 \times 70 = \mathbf{4,200}$

16. Draw another net for a cube.



17. 15:20 hours = **3.20** a.m.(p.m.)

18. Round 17,380 (nearest hundred). **17,400**

19. The angles in an isosceles triangle are

- acute. right.

20. Which unit would you use to measure the distance from Dublin to Cork?

- m km

THURSDAY

1. $\frac{4}{6} - \frac{1}{3} = \frac{1}{3}$

2. $99,973 + 7 = \mathbf{99,980}$

3. Area = **11** m²

4. $0.8 + 0.01 = \mathbf{0.81}$

5. $199,005 - 8 = \mathbf{198,997}$

6. There are 20 chocolates per box. There are 6 boxes. How many chocolates altogether?

$20 \times 6 = \mathbf{120}$

7. The number after 1,399,999 is **1,400,000**.

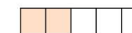
8. $11^2 = \mathbf{121}$

9. $5.105 + 10.621 + 5.273 = \mathbf{20.999}$

10. 10% of €80.00 = € **8**

11. $\frac{1}{2} < \frac{1}{4}$ True False

12. Colour 40°.



13. $90 \times 100 = 9,000$

$90 \times 10 = 900$

$90 \times 0.1 = \mathbf{9}$

14. $250 \times 5 = \mathbf{1,250}$

15. What 3-D shape has 2 triangles and 3 rectangles?

triangular prism

The timetable shows daily flights from Dublin to London.

Flight	ZZ01	ZZ02	ZZ03	ZZ04
Depart Dublin	06:30	11:15	16:00	21:45
Arrive London	07:45	12:30	17:15	23:00

16. How long does each flight take to complete the journey?

75 minutes (1 hour 15 minutes)

17. Which flight takes off at 11.15 a.m.? **ZZ02**

18. Which flight lands at 11 p.m.? **ZZ04**

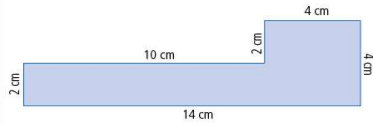
19. You need to be in London by 6 p.m. Which flight should you take? **ZZ03**

20. You need to be in London by 12 noon. Will ZZ02 get you there in time? **no**

PROBLEM-SOLVING

Monday

1. Area = 36 cm²



2. Perimeter = 36 cm

Tuesday

1.

12th April 20:30

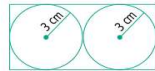
 12 hours later

13th April 08:30

 24 HR

2. What is the perimeter of the rectangle?

36 cm



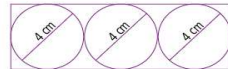
Wednesday

1. French cheese costs €3.50 per 250 g. What is the cost of $\frac{3}{4}$ kg?

€ 10.50

2. What is the perimeter of the rectangle?

32 cm



Thursday

1. A florist arranged a vase with 3 roses for every tulip. How many tulips were there if there were 32 flowers?

8

2. 35 tens, 150 units and 25 hundreds is equal to

3,000

FRIDAY REVIEW

1. $\frac{6}{9} - \frac{2}{6} = \frac{1}{3}$

2. $4.75 \times 3 = 14.25$

3. Match the lines of symmetry.

vertical E
horizontal W

4. $0.9 + 2 + 0.01$

= 2.91

5. $5\frac{3}{4}$ km = 5,750 m

6. $998 \times 3 = 2,994$

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

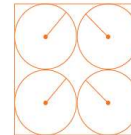
True False

8. $2.103 + 3.522 + 4.274$

= 9.899

9. Each radius is 2 cm. What is the perimeter of the square?

32 cm



10. $\frac{2}{3}$ of 27 = 18

11. Match the angles.

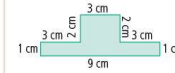
obtuse = b

acute = a



12. $20 \times 0.1 = 2.0$

13. Area = 15 cm²



14. Perimeter = 24 cm

15. 10% of €60

= € 6

16. $70 \times 800 = 56,000$

17. Cheese costs €4.50 per 200 g. What is the cost of $\frac{4}{5}$ kg?

€ 18

18. $10 \times 1,700$

= 17,000

19. Draw a 90° turn anticlockwise.



20. The value of the 7 in 714,323

= 700,000

21. The area of a wall 5 m by 2 m is

10 m².

22. What is the total area of the walls in a four-wall room when each wall is 5 m by 2 m?

40 m²

23. 12 p.m. =

00:00 hours

12:00 hours

24. $4 \times 0.07 = 0.28$

25. $32 \times 25 \times 4$
= 3,200