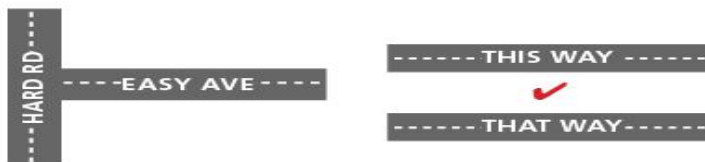


MONDAY

- $-4 + +5 = \underline{+1}$
- $1.8 \times 0.2 = \underline{0.36}$
- Round 3.4672 to three decimal places. $\underline{3.467}$
- Write $\frac{64}{9}$ as a mixed number. $\underline{7 \frac{1}{9}}$
- 5,000, 4,000, 3,000, $\underline{2,000}$
- 60% discount on a €20.00 item.
New price = € $\underline{8}$
- $2,000 = 400 + y$, so $y = \underline{1,600}$
- A car is travelling at 60 km per hour.
How long will it take to travel 1 km? $\underline{1}$ minutes.
- The value of the 7 in 74,012 is $\underline{70,000}$.
- $65 \text{ mL} = 0.\underline{065} \text{ L}$
- Double 8.09. $\underline{16.18}$
- Halve 8.09. $\underline{4.045}$
- $2\frac{1}{2}\% = 0.\underline{025}$
- What is the volume of a box 20 cm by 30 cm by 40 cm?
 $\underline{24,000} \text{ cm}^3$
- $1.5 \div 0.3 = \underline{5}$
- If there are US\$0.90 to €1.00, how many euro for US\$2.70? € $\underline{3}$
- Draw to show a 180° rotation anticlockwise.



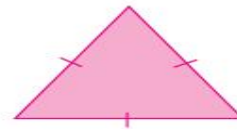
- What is the average of these class results? $\underline{60}$ %
 85% 60% 35%
- Tick which roads are parallel.



- Tick the larger. 20% of 100 50% of 50

TUESDAY

- $-5 + +2 =$ **-3**
- What is the LCD of $\frac{2}{3}$ and $\frac{6}{8}$? **24**
- $(40 \div 8) \times (8 - 5) =$ **15**
- $\frac{1}{3} \times \frac{3}{4} =$ **$\frac{1}{4}$**
- $1,200 - a = 700$, so $a =$ **500**
- 30% discount on a €300.00 item.
New price = € **210**
- Double 7.009. **14.018**
- Name this triangle.
 equilateral
- A car costs €7,500 plus 20% VAT.
What is the total price? € **9,000**
- How many lines of symmetry does this letter have? **2**
- $89 \text{ m} = 0.$ **089** km
- $4\frac{3}{4} =$ (improper fraction) **$\frac{19}{4}$**
- What 3-D shape has 4 faces, 4 vertices and 6 edges?
 tetrahedron
- $4 \times \frac{1}{2} = 4 \div$ **2**
- $1.7 \times 0.3 =$ **0.51**



The pie chart shows the number of events won by each team at Sports Day.

- There were 32 events in total. How many events did the yellow team win?

 12

- What fraction of events did the green team win?

 $\frac{3}{8}$



- How many events did the red team win? **4**

- What fraction of events did the blue team win? **$\frac{1}{8}$**

- Did the red and blue teams win the same amount of events?

 yes

WEDNESDAY

1. Double 16.008. 32.016
2. Write another name for a 3-D shape that is a tetrahedron.
triangular pyramid
3. $9\frac{1}{3} - e = 8\frac{2}{3}$, so $e =$ $\frac{2}{3}$
4. $-6 + +2 =$ -4
5. What is the LCD of $\frac{3}{4}$ and $\frac{2}{10}$? 20
6. Round 20.0756 to three decimal places. 20.076
7. The place value of the 8 in 18,207 is
thousands

8. $y =$ 35 °



9. If you cycle 8 km in quarter of an hour, how far can you cycle in 2 hours? 64 km
10. Tick the larger. 10% of 50 40% of 25
11. $9\frac{1}{2}\% = 0.$ 095
12. The total cost of 3 pens is 48c. What is the average cost of one pen? 16 c

13. $6 \times \frac{1}{3} = 6 \div$ 3

14. 600 mL = $\frac{3}{5}$ L = 0. 6 L

15. $10\% = \frac{1}{10} = 0.$ 1

16. Which letter is opposite D?

A



17. Round 0.087 to two decimal places. 0.09

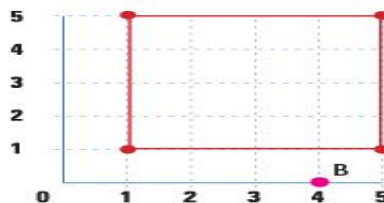
18. 13 cm = 0. 13 m

19. Plot the coordinates (1, 1), (1, 5), (5, 5) and (5, 1). Join the points with lines. What shape is it?

square

20. Write the coordinates of B.

4,0



THURSDAY

- $1.5 \times 0.6 = \underline{0.9}$
- What is the chance of choosing a face card from a deck of 52 playing cards?
 $\underline{12}$ in $\underline{52}$
- A car is travelling at 60 km per hour.
How long will it take to travel 5 km? $\underline{5}$ minutes
- What is the area of a wall 7 m by 4 m? $\underline{28}$ m²
- $\frac{1}{3}$ of an hour = $\underline{20}$ minutes
- Halve 0.03. $\underline{0.015}$
- $5\frac{5}{20} - \frac{15}{20} = \underline{4\frac{10}{20}} \text{ (} \underline{4\frac{1}{2}} \text{)}$
- $12 \times \frac{1}{3} = 12 \div \underline{3}$
- The angles in a triangle are 95° and 50°.
What is the 3rd angle? $\underline{35}$ °
- The total cost of 5 stickers is 90c. What is the average cost of one sticker? $\underline{18}$
- How many degrees has a square? $\underline{360}$ °
- $45 \div 5 = 3a$, so $a = \underline{3}$
- Round 7.097 to one decimal place. $\underline{7.1}$
- Show a 90° rotation anticlockwise.



- The area of the house is 200 m².
What is the area of the garden?
 $\underline{400}$ m²
- The perimeter of the house is 60 m.
What is the perimeter of the garden?
 $\underline{100}$ m



- $3\frac{1}{2}\% = 0.\underline{035}$
- $6y - 10 = 20$, so $y = \underline{5}$
- $60\% = \frac{3}{5} = 0.\underline{6}$
- Which letter is opposite E? \underline{B}



FRIDAY REVIEW

1. What pyramid has 5 faces?

pentagonal

2. $-3 + +7 =$ +4

3. Write three capital letters which are symmetrical.

A, B, C, D, E, H, I, M, O, T, U, V, W, X, Y

4. Tick. The roads are

perpendicular.

parallel.



5. $1.7 \times 0.2 =$ 0.34

6. Round 0.067 to two decimal places.

0.07

7. 25 mL = 0. 025 L

8. A car is travelling at 60 km per hour. How long will it take to travel 6 km?

6 minutes

9. $\frac{2}{3}$ of an hour =

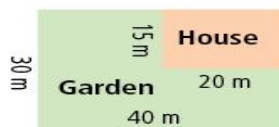
40 minutes

10. Find 0.8 of 35. 28

11. Double 4.095.

8.19

12.



The area of the house is 300 m^2 . What is the area of the garden?

900 m^2

13. The perimeter of the house is 70 m. What is the perimeter of the garden?

140 m

14. Which letter is opposite D?



F

15. $8\frac{1}{2}\% = 0.$ 085

16. The angles in a triangle are 80° and 45° . What is the 3rd angle?

55 $^\circ$

17. 9,000, 18,000, 27,000,

36,000

18. 14 cm = 0.14 m

19. What is the average of these three scores? 30, 15 and 0

15

20. How many edges has a cube?

12

21. 40% discount on a €200.00 item. How much do you save?

€ 80

22. If there are £0.60 to €1.00, how many euro would you get for £60.00?

€ 100

23. $7y + 7 = 28,$

so $y =$ 3

24. If you cycle 7 km in quarter of an hour, how far can you cycle in 2 hours?

56 km

25. $6 \times \frac{1}{2} = 6 \div$ 2

PROBLEM-SOLVING

Monday

1. A fast train took 3 hours to complete a 750-km express journey.

The average speed was 250 km/h.

2. Luke is shorter than Liam but taller than Conor. However, Ian is taller than Liam. Order the boys' heights.



Tuesday

1. What fraction of an hour is 20 minutes?

$\frac{1}{3}$

2. What fraction of an hour is 18 minutes? (in simplified form)

$\frac{3}{10}$

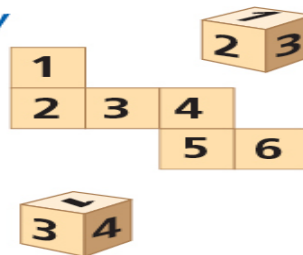
Wednesday

1. Which number is opposite 2?

4

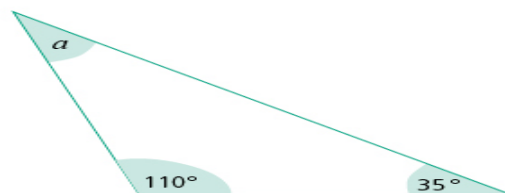
2. Which number is opposite 3?

6



Thursday

1. Angle $a =$ 35 $^{\circ}$



2. Which type of triangle? isosceles

Decimals Answers

A.

- 1.(a) 0.83 (b) 2.7 (c) 2.2 (d) 0.246
2.(a) 0.57 (b) 0.93 (c) 7.4 (d) 0.259
3.(a) 0.42 (b) 0.29 (c) 0.298 (d) 2.6

A.

1. (a) 38.86 (b) 44.52
(c) 23.04 (d) 43.71
2. (a) 555.90 (b) 344.96
(c) 624.00 (d) 689.12
3. (a) 4,968.25 (b) 5,359.66
(c) 4,642.56 (d) 2,328.50

B.

1. €535.05 2. 396.72
3. 373.87 4. €1,236.75
5. 1,560km
-

C.

1. 201.92 litres
2. 850km
3. 84.37kg
4. €559.50
5. (a) 30.08m (b) €45.12

D.

1. point 2. right
3. zero 4. times
5. perimeter
-

Week 3 Answers

Bia Blásta

1. Fíor
2. Bréagach
3. Bréagach
4. Fíor
5. Bréagach
6. Fíor

1. Bia Blásta an t-ainm a bhí ar an gclár.
2. Fuair Ruairí ticéad amháin.
3. Thug Ruairí a ticéad do Lara.
4. Bhí Ruairí mar chócaire ar an gclár Bia Blásta.
5. Fuair Lara cáca seacláide mar mhilseog
6. Shiúil Ruairí amach as an gcistin.

1916 Cloze Procedure

Words to use:

uprising	Kilmainham	military	Irish Volunteers	Irish Republican Brotherhood
GPO	independence	Sackville	six	
Proclamation	Monday	Pearse	Republic	held

The Easter 1916 Rising began on _____ April 24th. Its main aim was _____ for Ireland, free from British rule. A _____ Council was formed and set about organising an _____. Four groups came together to help: _____, Cumman na mBan, _____ and Irish Citizen Army. Pádraig _____ was the Commander-In-Chief of the Rising and their headquarters was the _____ in Dublin's _____ Street.

On the first day of the Rising, Pearse read a _____ to the people of Ireland, stating that they wanted Ireland to become a _____. The Rising took place over _____ days and many people lost their lives. The men who signed the Proclamation were _____ in _____ Gaol.

1. Monday
2. Independence
3. Military
4. Uprising

5. Irish Volunteers
6. Irish Republican Brotherhood
7. Pearse
8. GPO
9. Sackville
10. Proclamation
11. Republic
12. Six
13. Held
14. Kilmainham