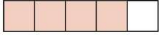







MENTAL  
MATHS

WEEK 32

## MONDAY

- 20% of €50 = € 10
- $2.54 \times 3 =$  7.62
- Colour 80%.  

- $999,992 + 9 =$  1,000,001
- Jeans cost €30. There is 10% off. The new price is € 27.
- $189,001 - 7 =$  188,994
- Write the numeral one million.  
1,000,000
- $\frac{8}{10} - \frac{2}{5} =$   $\frac{4}{10}$  or  $\frac{2}{5}$
- $5.45 \times 2 =$  10.90
- 10% of €100 = € 10
- $5\overline{)6.005} =$  1.201
- $€100.00 - €20.50 =$  € 79.50
- $\frac{3}{4}$  of 36 = 27
- $\frac{3}{4} + \frac{2}{4} = \frac{5}{4} =$  (mixed number)  $1\frac{1}{4}$
- $\frac{43}{100} =$  43 %
- $3.00 \times 0.03 =$  0.09
- Draw a 180° turn anticlockwise.  

- odd + even = odd
- $0.07 + 0.2 =$  0.27
- What is the diameter and side length of the square?  
5 cm  


## TUESDAY

- 50% of €50.00 = € 25
- $999,993 + 8 =$  1,000,001
- $224 + 16 + 16 + 34 =$  290
- $3.92 \times 3 =$  11.76
- $10\overline{)300} =$  30
- $268,808 - 10 =$  268,798
- Write the numeral one million one hundred.  
1,000,100
- Draw a 270° turn clockwise.  

- What 3-D shape has 4 triangles?  
triangular pyramid
- even + even = even
- $€100.00 - €40.50 =$  € 59.50
- $\frac{3}{4} =$ 


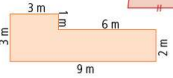
9
12
- Which set has multiples of 3 and 4?  
 9, 12, 16       8, 12, 16  
 12, 24, 36       18, 24, 36
- $5.402 + 6.253 + 7.314 =$  18.969
- Write in ascending order.  
0.07, 0.7, 7, 70
- $\frac{4}{5}$  of 40 = 32
- 5% = 

5
100
- Simon has 48 toy cars. He gives 5 to Ahmed. How many does Simon have left?  
48 - 5 = 43
- $\frac{4}{5} + \frac{4}{5} =$ 

8
5

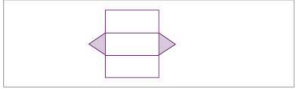


 =  $1\frac{3}{5}$
- Perimeter of a rectangular building 50 m by 45 m = 190 m

## WEDNESDAY

- 10% of €50 = € 5
- If you ride your bike for a quarter of an hour and travel 4 km, how far will you ride in 2 hours?  
32 km
- An isosceles triangle has 2 equal sides.
- $\frac{2}{3} + \frac{2}{3} =$   $\frac{4}{3}$  =  $1\frac{1}{3}$
- even - odd = odd
- $4.85 \times 4 =$  19.40
- The number after 1,001,999 is 1,002,000
- $€100.00 - €80.50 =$  € 19.50
- Stacey has €12, John has €15 and Karen has €18. How much altogether? Write as a number sentence.  
€ 12 + € 15 + € 18 = € 45
- This is a parallelogram.  

- Area = 21 m<sup>2</sup>  

- $\frac{18}{5} =$  (mixed number)  $3\frac{3}{5}$
- What is the value of  $3 \times €50, 3 \times €20, 3 \times €10$  and  $3 \times €2$ ?  
€ 246
- $100,000 + 695,475 =$  795,475  
This timetable shows daily trains from Waterford to Dublin.  

Train	Departs Waterford	Arrives Dublin
A	08:00	11:05
B	10:25	13:30
C	15:00	18:10
D	19:30	22:35
- How long does Train A take? 3.05
- Which train takes 3 hours 10 minutes? C
- Which train leaves Waterford at 3 p.m.? C
- Which train arrives in Dublin at 1.30 p.m.? B
- You need to be in Dublin by 3.30 p.m. Which train should you take? B
- You need to be in Dublin by 5.30 p.m. Does Train C get you there on time? no

## THURSDAY

- 5% of €50 = € 2.50
- Draw a net of a triangular prism.  

- The number before 1,010,000 = 1,009,999
- $\frac{3}{4}$  of 48 = 36
- $999,996 + 7 =$  1,000,003
- $63 \div 9 = 70 \div$  10
- $32 =$  8  $\times 4$
- Jumpers cost €40. There is 25% off. The new price is € 30.
- $\frac{2}{3}$  of 27 = 18
- Write in descending order.  
30, 3.3, 0.3, 0.03
- $\frac{9}{12} - \frac{3}{6} =$   $\frac{3}{12}$  or  $\frac{1}{4}$
- Colour  $\frac{4}{10}$ .  

- $10\overline{)450} =$  45
- What shape is this?  
nonagon  

- There are 6 apples in each bag. There are 10 bags. How many apples altogether?  
6 x 10 = 60
- $5 \times 7 \times 200 =$  7,000
- $\frac{1}{4} + \frac{3}{6} =$   $\frac{3}{4}$
- $995,000 + 100,000 =$  1,095,000
- $15,000 - 6,500 =$  8,500
- What is the place value of the 8 in 7.8?  
tenths

## PROBLEM-SOLVING

### Monday

1. A flight from Dublin to Paris, one way, cost €150. The return flight cost an additional €250. What was the total cost of Dublin → Paris → Dublin for a family of 4?

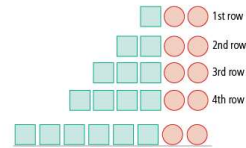
€ 1,600

2. Sam baked 3 cakes with a total of 16 corners. What 2-D shapes could there have been?

**teacher check**

### Tuesday

1. Draw the 6th row.



2. An Olympic swimmer completed a 5-km morning session in a 50-m pool. How many laps in total?

100

### Wednesday

1. A group of 200 pupils were surveyed. How many preferred spring?

50

2. How many liked summer and winter?

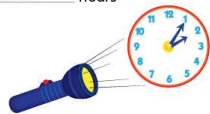
150



### Thursday

1. Hugo shone his torch in the dark to see what time it was. Write the time in 24-hour format.

02:05 hours



2. What 4 coins can be used to make €2.90?

€2, 50c, 20c and 20c

## FRIDAY REVIEW

1. 20% of €60

= € 12

2. 5th Class has 32 pupils. How many like funny books?

8

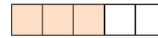
5th Class  
Favourite Book Genres



3.  $990,000 + 100,000$

= 1,090,000

4. Colour 60%.



5.  $\frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4}$

6.  $70 \times 90 =$  6,300

7.  $15,000 - 9,500$

= 5,500

8.  $\frac{9}{10} - \frac{1}{5} = \frac{7}{10}$

9.  $10 \overline{)400} =$  40

10. Which set has multiples of 4 and 6?

- 12, 16, 18  
 12, 18, 24  
 12, 24, 36  
 12, 16, 28

11. The place value of the 3 in 2.3

= tenths

12.  $100 = 50 \times$  2

13. There are 15 sweets in a packet. There are 5 packets. How many sweets altogether?

15 x 5  
 = 75

14. If you bought 2 L of milk at 90c per 500 mL, how much would it cost?

€ 3.60

15.  $3.412 + 2.035 + 1.432$

= 6.879

16.  $\frac{63}{100} =$  63 %

17. Write the numeral one million, one hundred and one.

1,000,101

18.  $5 \times 9 \times 200 =$  9,000

19. Write in ascending order.

9 0.09 0.9 0.19  
0.09, 0.19,  
0.9, 9

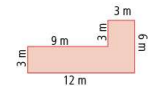
20.  $4.25 \times 5 =$  21.25

21. This is a



kite

22. Area = 45 m<sup>2</sup>



23. Perimeter = 36 m

24. Draw a 90° turn clockwise.



25.  $\frac{20}{6} =$  (mixed number)

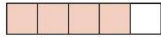
4  $\frac{5}{6}$

MONDAY

1. 20% of €50 = € 10

2.  $2.54 \times 3 =$  7.62

3. Colour 80%.



4.  $999,992 + 9 =$  1,000,001

5. Jeans cost €30. There is 10% off. The new price is € 27.

6.  $189,001 - 7 =$  188,994

7. Write the numeral one million.

1,000,000

8.  $\frac{8}{10} - \frac{2}{5} =$   $\frac{4}{10}$  or  $\frac{2}{5}$

9.  $5.45 \times 2 =$  10.90

10. 10% of €100 = € 10

11.  $5\overline{)6.005} =$  1.201

12.  $€100.00 - €20.50 =$  € 79.50

13.  $\frac{3}{4}$  of 36 = 27

14.  $\frac{3}{4} + \frac{2}{4} = \frac{5}{4} =$  (mixed number)  $1\frac{1}{4}$

15.  $\frac{43}{100} =$  43 %

16.  $3.00 \times 0.03 =$  0.09

17. Draw a  $180^\circ$  turn anticlockwise.



18. odd + even = odd

19.  $0.07 + 0.2 =$  0.27

20. What is the diameter and side length of the square?

5 cm



① 20% of €50

$$20\% = \frac{20}{100} = \frac{1}{5}$$

$$\frac{1}{5} \text{ of } €50 = €10$$

③  $80\% = \frac{80}{100} = \frac{4}{5}$

⑤ Jeans cost €30, 10% off

$$10\% = \frac{10}{100}$$

$$\frac{1}{10} \text{ of } €30 = €3 \dots \dots \text{off}$$

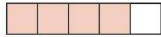
$$€30 - €3 = €27$$

MONDAY

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3. Colour 80%.



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17. Draw a  $180^\circ$  turn anticlockwise.



18. odd + even = odd

19.  $0.07 + 0.2 =$  0.27

20. What is the diameter and side length of the square?

5 cm



8.  $\frac{8}{10} - \frac{2}{5} = \frac{4}{5} - \frac{2}{5} = \frac{2}{5}$

$\frac{8}{10} \begin{matrix} \div 2 \\ \div 2 \end{matrix} = \frac{4}{5}$  ↗

13.  $\frac{3}{4}$  of 36

$\frac{1}{4}$  of 36 ;  $36 \div 4 = 9$

$\frac{3}{4} = 9 \times 3 = 27$

14.  $\frac{5}{4} = \frac{4}{4} + \frac{1}{4} = 1 + \frac{1}{4} = 1\frac{1}{4}$

18. Odd + Even = Odd

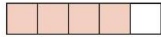
$3 + 4 = 7$

MONDAY

1. 20% of €50 = € 10

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3. Colour 80%.



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16.  $3.00 \times 0.03 =$  0.09

17. Draw a 180° turn anticlockwise.



18. odd + even = odd

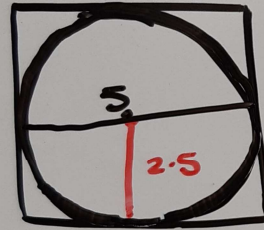
19.  $0.07 + 0.2 =$  0.27

20. What is the diameter and side length of the square?

5 cm



20.



diameter =  $2 \times$  radius



TUESDAY

1. 50% of €50.00 = € 25

2.  $999,993 + 8 =$  1,000,001

3.  $224 + 16 + 16 + 34 =$  290

4.  $3.92 \times 3 =$  11.76

5.  $10 \overline{)300} =$  30

6.  $268,808 - 10 =$  268,798

7. Write the numeral one million one hundred.

1,000,100

8. Draw a 270° turn clockwise.



9. What 3-D shape has 4 triangles?

triangular pyramid

10. even + even = even

11. €100.00 - €40.50 = € 59.50

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

13. Which set has multiples of 3 and 4?

9, 12, 16

8, 12, 16

12, 24, 36

18, 24, 36

14.  $5.402 + 6.253 + 7.314 =$  18.969

15. Write in ascending order.

0.07, 0.7, 7, 70

16.  $\frac{4}{5}$  of 40 = 32

17.  $5\% = \frac{5}{100}$

18. Simon has 48 toy cars. He gives 5 to Ahmed. How many does Simon have left?

48 - 5 = 43

19.  $\frac{4}{5} + \frac{4}{5} = \frac{8}{5} = 1\frac{3}{5}$

20. Perimeter of a rectangular building 50 m by 45 m = 190 m

1. 50% of €50

$$50\% = \frac{50}{100} = \frac{1}{2}$$

$$\frac{1}{2} \text{ of } \text{€}50 = \text{€}25$$

7. M H<sub>Th</sub> T<sub>Th</sub> T<sub>h</sub> H T U

1, 0 0 0, 1 0 0

8. 270°

Full Circle = 360°

270° =  $\frac{3}{4}$  of circle

10. Even + even = even  
4 + 4 = 8

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

TUESDAY

1. 50% of €50.00 = € 25

2.  $999,993 + 8 =$  1,000,001

3.  $224 + 16 + 16 + 34 =$  290

4.  $3.92 \times 3 =$  11.76

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9, 12, 16       8, 12, 16

12, 24, 36       18, 24, 36

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0.07, 0.07, 0.7, 7, 70, 70

16.  $\frac{4}{5}$  of 40 = 32

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18. Simon has 48 toy cars. He gives 5 to Ahmed. How many does Simon have left?

48 - 5 = 43

19.  $\frac{4}{5} + \frac{4}{5} = \frac{8}{5} = 1\frac{3}{5}$

20. Perimeter of a rectangular building 50 m by 45 m  
= 190 m

13. Multiples of 3: 3, 6, 9, 12, 15, 18, 21, 24,  
27, 30, 33, 36  
Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32,  
36

Common to both: 12, 24, 36

15. Ascending (gets bigger)

T u . t h

7 ③

0 . 0 7 ①

7 0 ④

0 . 7 ②

16.  $\frac{4}{5}$  of 40

$\frac{1}{5}$  of 40 ;  $40 \div 5 = 8$

$\frac{4}{5} = 8 \times 4 = 32$



TUESDAY

1. 50% of €50.00 = € 25

2.  $999,993 + 8 =$  1,000,001

3.  $224 + 16 + 16 + 34 =$  290

4.  $3.92 \times 3 =$  11.76

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15. Write in ascending order.

0.07, 0.07, 0.7, 0.7  
7, 7, 70, 70

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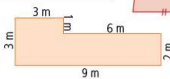

$\frac{8}{5} = \frac{5}{5} + \frac{3}{5} = 1\frac{3}{5}$

20.

$50 + 50 + 45 + 45 = 190 \text{ m}$

## WEDNESDAY

1. 10% of €50 = € 5
2. If you ride your bike for a quarter of an hour and travel 4 km, how far will you ride in 2 hours?  
32 km
3. An isosceles triangle has 2 equal sides.
4.  $\frac{2}{2} + \frac{2}{2} = \frac{4}{2} = 1\frac{1}{2}$
5. even - odd = odd
6.  $4.85 \times 4 = 19.40$
7. The number after 1,001,999 is 1,002,000
8. €100.00 - €80.50 = € 19.50
9. Stacey has €12, John has €15 and Karen has €18.  
How much altogether? Write as a number sentence.  
€ 12 + € 15 + € 18  
= € 45

10. This is a parallelogram. 
11. Area = 21 m<sup>2</sup> 
12.  $\frac{18}{5} =$  (mixed number)  $3\frac{3}{5}$  


13. What is the value of  
 $3 \times €50$ ,  $3 \times €20$ ,  $3 \times €10$  and  $3 \times €2$ ?  
€ 246

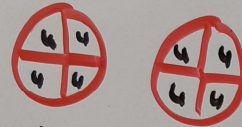
14.  $100,000 + 695,475 = 795,475$

This timetable shows daily trains from Waterford to Dublin.

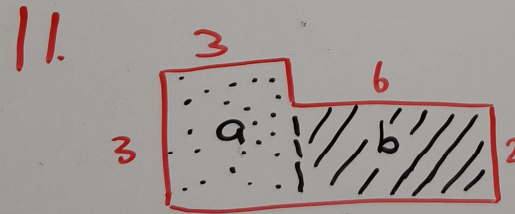
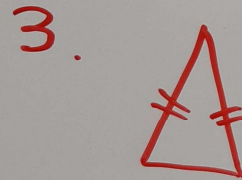
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A	08:00	11:05
B	10:25	13:30
C	15:00	18:10
D	19:30	22:35

15. How long does Train A take? 3.05
16. Which train takes 3 hours 10 minutes? C
17. Which train leaves Waterford at 3 p.m.? C
18. Which train arrives in Dublin at 1.30 p.m.? B
19. You need to be in Dublin by 3.30 p.m.  
Which train should you take? B
20. You need to be in Dublin by 5.30 p.m.  
Does Train C get you there on time? no

2.  4km



$$16\text{km} + 16\text{km} = 32\text{km}$$



$$a = 3 \times 3 = 9\text{m}^2 \quad b = 6 \times 2 = 12\text{m}^2$$

$$9 + 12 = 21\text{m}^2$$

WEDNESDAY

- 10% of €50 = € 5
- If you ride your bike for a quarter of an hour and travel 4 km, how far will you ride in 2 hours?  
32 km
- An isosceles triangle has 2 equal sides.
- $\frac{2}{3} + \frac{2}{3} = \frac{4}{3} = 1\frac{1}{3}$
- even - odd = odd
- $4.85 \times 4 = 19.40$
- The number after 1,001,999 is 1,002,000
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- Which train leaves Waterford at 3 p.m.? C
- Which train arrives in Dublin at 1.30 p.m.? B
- You need to be in Dublin by 3.30 p.m. Which train should you take? B
- You need to be in Dublin by 5.30 p.m. Does Train C get you there on time? no

$$12. \frac{18}{5} = \frac{5}{5} + \frac{5}{5} + \frac{5}{5} + \frac{3}{5} = 1+1+1+\frac{3}{5} = 3\frac{3}{5}$$

or

$$18 \div 5 = 3 \text{ r } 3$$

$$3\frac{3}{5}$$

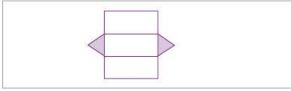
$$13. \begin{array}{l} 3 \times €50 \quad 3 \times €20 \quad 3 \times €10 \quad 3 \times €2 \\ €150 + €60 + €30 + €6 \\ = €246 \end{array}$$

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<del>11:05</del>	<del>13:30</del>	18:10	<del>22:35</del>
- 3:00	- 10:25	- 15:00	19:30
<hr/> 8:05	<hr/> 3:05	<hr/> 3:10	<hr/> 3:05

THURSDAY

1. 5% of €50 = € 2.50

2. Draw a net of a triangular prism.



3. The number before 1,010,000 = 1,009,999

4.  $\frac{3}{4}$  of 48 = 36

5.  $999,996 + 7 =$  1,000,003

6.  $63 \div 9 = 70 \div$  10

7.  $32 =$  8  $\times 4$

8. Jumpers cost €40. There is 25% off.

The new price is € 30.

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

10. Write in descending order.

30, 0.3, 3.3, 0.03  
30, 3.3, 0.3, 0.03

11.  $\frac{9}{12} - \frac{3}{6} =$   $\frac{3}{12}$  or  $\frac{1}{4}$

12. Colour  $\frac{4}{10}$ .



13.  $10 \overline{)450} =$  45

14. What shape is this?

nonagon



15. There are 6 apples in each bag. There are 10 bags. How many apples altogether?

6  $\times$  10 = 60

16.  $5 \times 7 \times 200 =$  7,000

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

18.  $995,000 + 100,000 =$  1,095,000

19.  $15,000 - 6,500 =$  8,500

20. What is the place value of the 8 in 7.8?

tenths

1.5% of €50

$$5\% = \frac{5}{100} = \frac{1}{20}$$

$$\frac{1}{100} \text{ of } \text{€}50 = 100 \overline{) \text{€}00.50}$$

$$\frac{5}{100} = \text{€}0.50 \times 5 = \text{€}2.50$$

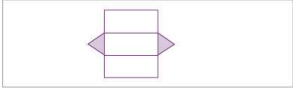
or

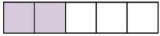

$$5\% = \frac{1}{20}$$

$$\frac{1}{20} \text{ of } \text{€}50 = 20 \overline{) \text{€}50.00}$$



THURSDAY

- 5% of €50 = € 2.50
- Draw a net of a triangular prism.  

- The number before 1,010,000 = 1,009,999
- $\frac{3}{4}$  of 48 = 36
- 999,996 + 7 = 1,000,003
- $63 \div 9 = 70 \div$  10
- $32 =$  8  $\times 4$
- Jumpers cost €40. There is 25% off.  
The new price is € 30
- $\frac{2}{3}$  of 27 = 18
- Write in descending order.  

30	0.3	3.3	0.03
<u>30</u>	<u>3.3</u>	<u>0.3</u>	<u>0.03</u>
- $\frac{9}{12} - \frac{3}{6} =$   $\frac{3}{12}$  or  $\frac{1}{4}$
- Colour  $\frac{4}{10}$ .  

- $10 \overline{)450} =$  45
- What shape is this?  
nonagon  

- There are 6 apples in each bag. There are 10 bags. How many apples altogether?  

6	x	10	=	60
---	---	----	---	----
- $5 \times 7 \times 200 =$  7,000
- $\frac{1}{4} + \frac{3}{6} =$   $\frac{5}{4}$
- 995,000 + 100,000 = 1,095,000
- 15,000 - 6,500 = 8,500
- What is the place value of the 8 in 7.8?  
tenths

4.  $\frac{3}{4}$  of 48

$$\frac{1}{4} \text{ of } 48 = 48 \div 4 = 12$$

$$\frac{3}{4} = 12 \times 3 = 36$$

6.  $63 \div 9 = 70 \div$  10

$$63 \div 9 = 7 \quad 70 \div \underline{10} = 7$$

8. Did cost €40, 25% off

$$25\% = \frac{25}{100} = \frac{1}{4}$$

$$\frac{1}{4} \text{ of } €40 = 40 \div 4 = €10$$

$$€40 - €10 = €30$$

9.  $\frac{2}{3}$  of 27


$$\frac{1}{3} \text{ of } 27 = 27 \div 3 = 9$$

$$\frac{2}{3} = 9 \times 2 = 18$$

10. Descending order (gets smaller)

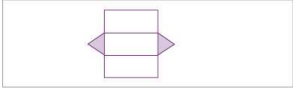
T U . t h



3 0      ①  
 0 . 3    ③  
 3 . 3    ②  
 0 . 0 3 ④

11.  $\frac{9}{12} - \frac{3}{6} = \frac{9}{12} - \frac{6}{12} = \frac{3}{12}$  or  $\frac{1}{4}$   
 $\frac{3}{6} \stackrel{\times 2}{=} \frac{6}{12}$  



THURSDAY

- 5% of €50 = € 2.50
- Draw a net of a triangular prism.  

- The number before 1,010,000 = 1,009,999
- $\frac{3}{4}$  of 48 = 36
- $999,996 + 7 =$  1,000,003
- $63 \div 9 = 70 \div$  10
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The new price is € 30
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- Write in descending order.  

<u>30</u>	<u>0.3</u>	<u>3.3</u>	<u>0.03</u>
<u>30</u>	<u>3.3</u>	<u>0.3</u>	<u>0.03</u>
- $\frac{9}{12} - \frac{3}{6} =$   $\frac{3}{12}$  or  $\frac{1}{4}$
- Colour  $\frac{4}{10}$ .  

- $10 \overline{)450} =$  45
- What shape is this?  
nonagon  

- There are 6 apples in each bag. There are 10 bags. How many apples altogether?  
6  $\times$  10 = 60
- $5 \times 7 \times 200 =$  7,000
- $\frac{1}{4} + \frac{3}{6} =$   $\frac{3}{4}$
- $995,000 + 100,000 =$  1,095,000
- $15,000 - 6,500 =$  8,500
- What is the place value of the 8 in 7.8?  
tenths

$$12. \frac{4}{10} \stackrel{\div 2}{=} \frac{2}{5}$$

$$17. \frac{1}{4} + \frac{3}{6} = \frac{3}{12} + \frac{6}{12} = \frac{9}{12} \text{ or } \frac{3}{4}$$

Common denominator = 12

$$\frac{1}{4} \stackrel{\times 3}{=} \frac{3}{12}$$

$$\frac{3}{6} \stackrel{\times 2}{=} \frac{6}{12}$$

20. T u . t h

7 . 8

## PROBLEM-SOLVING

### Monday

1. A flight from Dublin to Paris, one way, cost €150. The return flight cost an additional €250. What was the total cost of Dublin → Paris → Dublin for a family of 4?

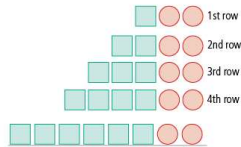
€ 1,600

2. Sam baked 3 cakes with a total of 16 corners. What 2-D shapes could there have been?

teacher check

### Tuesday

1. Draw the 6th row.



2. An Olympic swimmer completed a 5-km morning session in a 50-m pool. How many laps in total?

100

### Wednesday

1. A group of 200 pupils were surveyed. How many preferred spring?

50

2. How many liked summer and winter?

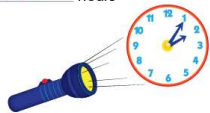
150



### Thursday

1. Hugo shone his torch in the dark to see what time it was. Write the time in 24-hour format.

02:05 hours



2. What 4 coins can be used to make €2.90?

€2, 50c, 20c and 20c

## Monday

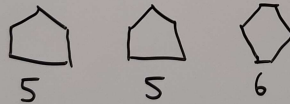
$$1. \text{ Dublin} \rightarrow \text{Paris} \rightarrow \text{Dublin}$$

$$\text{€150} \qquad \qquad \text{€250}$$

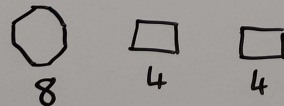
$$\text{Per person: } \text{€150} + \text{€250} = \text{€400}$$

$$4 \text{ people} = 4 \times \text{€400} = \text{€1,600}$$

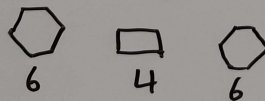
## 2. 3 Cakes, 16 corners



or



or



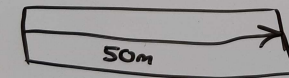
Lots of Options!

## Tuesday

### 2. Complets 5km in 50m pool

$$\text{km} = 1000 \text{ m}$$

$$5 \text{ km} = 5000 \text{ m}$$



$$50 \overline{) 5000}$$

100 laps

## PROBLEM-SOLVING

### Monday

1. A flight from Dublin to Paris, one way, cost €150. The return flight cost an additional €250. What was the total cost of Dublin → Paris → Dublin for a family of 4?

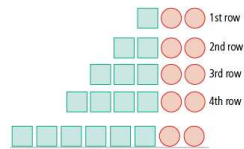
€ 1,600

2. Sam baked 3 cakes with a total of 16 corners. What 2-D shapes could there have been?

teacher check

### Tuesday

1. Draw the 6th row.



2. An Olympic swimmer completed a 5-km morning session in a 50-m pool. How many laps in total?

100

### Wednesday

1. A group of 200 pupils were surveyed. How many preferred spring?

50

2. How many liked summer and winter?

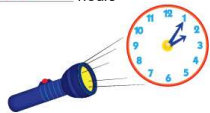
150



### Thursday

1. Hugo shone his torch in the dark to see what time it was. Write the time in 24-hour format.

02:05 hours



2. What 4 coins can be used to make €2.90?

€2 , 50c , 20c and 20c

Wednesday

200 people

1.

100 summer

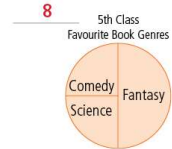
50 spring 50 winter

2.  $100 + 50 = 150$

## FRIDAY REVIEW

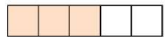
1. 20% of €60  
= € 12

2. 5th Class has 32 pupils.  
How many like funny books?



3.  $990,000 + 100,000$   
= 1,090,000

4. Colour 60%.



5.  $\frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4}$

6.  $70 \times 90 =$  6,300

7.  $15,000 - 9,500$   
= 5,500

8.  $\frac{9}{10} - \frac{1}{5} = \frac{7}{10}$

9.  $10 \overline{)400} =$  40

10. Which set has multiples of 4 and 6?

- 12, 16, 18  
 12, 18, 24  
 12, 24, 36  
 12, 16, 28

11. The place value of the 3 in 2.3

= tenths

12.  $100 = 50 \times$  2

13. There are 15 sweets in a packet. There are 5 packets. How many sweets altogether?

15 x 5  
= 75

14. If you bought 2 L of milk at 90c per 500 mL, how much would it cost?

€ 3.60

15.  $3.412 + 2.035 + 1.432$   
= 6.879

16.  $\frac{63}{100} =$  63 %

17. Write the numeral one million, one hundred and one.

1,000,101

18.  $5 \times 9 \times 200 =$  9,000

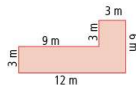
19. Write in ascending order.

9 0.09 0.9 0.19  
0.09 , 0.19 ,  
0.9 , 9

20.  $4.25 \times 5 =$  21.25

21. This is a  kite

22. Area = 45 m<sup>2</sup>



23. Perimeter = 36 m

24. Draw a 90° turn clockwise.



25.  $\frac{20}{6} =$  (mixed number)

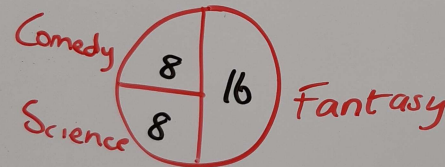
4  $\frac{5}{6}$

1. 20% of 60

$20\% = \frac{20}{100} = \frac{1}{5}$

$\frac{1}{5}$  of 60 =  $60 \div 5 = 12$

2. 32 People



4.  $60\% = \frac{60}{100} = \frac{3}{5}$

5.  $3\frac{3}{4} + 3\frac{3}{4} = \frac{6}{4} = 1\frac{2}{4}$  or  $1\frac{1}{2}$



## FRIDAY REVIEW

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= € 12

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How many like funny books?



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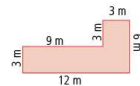
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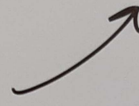
24. Draw a 90° turn clockwise.



25.  $\frac{20}{6} =$  (mixed number)

4  $\frac{5}{6}$

8.  $\frac{9}{10} - \frac{1}{5} = \frac{9}{10} - \frac{2}{10} = \frac{7}{10}$

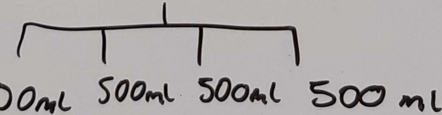
$\frac{1}{5} \stackrel{\times 2}{=} \frac{2}{10}$  

10. Multiples of 4 : 4, 8, 12, 16, 20, 24, 28, 32, 36  
Multiples of 6 : 6, 12, 18, 24, 30, 36

Common multiples : 12, 24, 36

14.  $500 \text{ ml} = 90 \text{c}$

$2 \text{ L} = 2000 \text{ ml}$



500ml 500ml 500ml 500ml

$90 \text{c} + 90 \text{c} + 90 \text{c} + 90 \text{c} = 360 \text{c}$

€3.60



## FRIDAY REVIEW

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= € 12

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How many like funny books?



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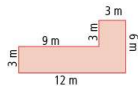
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24. Draw a 90° turn clockwise.



25.  $\frac{20}{6} =$  (mixed number)

3  $\frac{5}{6}$

17. m HTh TTh Th H T U  
1, 0 0 0, 1 0 1

19. Ascending (gets bigger)

T U . t h  
9 (4)  
0 . 0 9 (1)  
0 . 9 (3)  
0 . 1 9 (2)

## FRIDAY REVIEW

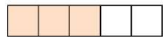
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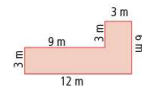
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24. Draw a 90° turn clockwise.



25.  $\frac{29}{6} =$  (mixed number)

4  $\frac{5}{6}$

23.  $3 + 9 + 3 + 3 + 6 + 12 = 36m$

25.  $\frac{29}{6} = \frac{6+6+6+6+5}{6} = 4\frac{5}{6}$

or

$29 \div 6 = 4r5 = 4\frac{5}{6}$