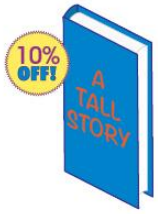
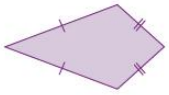
MONDAY

1. $\frac{8}{10} - \frac{2}{5} =$ $\frac{4}{10}$ or $\frac{2}{5}$
2. $\frac{8}{100} = 0.$ 08
3. $5 + 0.3 + 0.08 =$ 5.38
4. $\frac{17}{3}$ = (mixed number) $5\frac{2}{3}$
5. $808{,}088 - 9 =$ 808,079
6. What is the probability of rolling a 6 on a dice?

   1 out of 6
7. The book was €45, now it costs € 40.50.



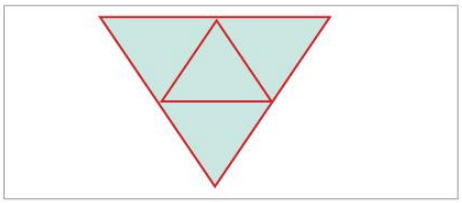
8. $\frac{1}{4}$ kg = 250 g
9. How many edges has a tetrahedron? 6
10. $(10 \times 20c) + (5 \times 50c) =$ € 4.50
11. The place value of the 0 in 2.05 is tenths.
12. 1, 4, 9, 16, 25
13. What is this shape?



    kite
14. Mark the temperature –2 °C on the thermometer.

15. $12\overline{)180} =$ 15
16. $63.015 + 24.948$

    = 87.963
17. Draw a net of a triangular pyramid.



18. $7 \times 100 = 700$

    $7 \times 99 =$ 693
19. $74.548 - 52.307 =$ 22.241
20. 50% of €70.00 = € 35

TUESDAY

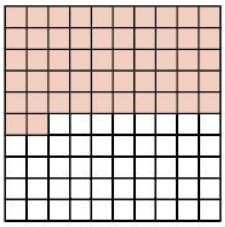
1. $\frac{6}{9} - \frac{2}{6} =$ $\frac{1}{3}$
2. What is the number before 1,190,900?

   1,190,899
3. $\frac{70}{100} =$ 70 %
4. Double 89. 178
5. $999{,}997 + 7 =$ 1,000,004
6. Simplify $\frac{21}{24}$. $\frac{7}{8}$
7. $997{,}991 - 4 =$ 997,987
8. Draw a 90° turn clockwise.

9. Can hexagons tessellate? yes
10. There are 45 bones. If the bones are shared equally among 9 dogs, how many bones will each dog have?

    45 ÷ 9 = 5
11. Colour to show 1,250 mL.

12. $11\overline{)176} =$ 16
13. $1.2 < 1.99$ ☑ True ☐ False
14. Colour 52%.



15. $800 \div 100 = 8$

    $800 \div 10 = 80$

    $800 \div 1 = 800$

    $800 \div 0.1 =$ 8,000
16. €100.00 – €87.50 = € 12.50
17. $100{,}000 \times 10 =$ 1,000,000
18. 1,000, 1,225, 1,450, 1,675
19. Tess earns €140 per day. How much will she earn in 5 days?

    € 700
20. $50 + 70 + 90 =$ 210

WEDNESDAY

1. $\frac{9}{12} - \frac{1}{4} =$ $\frac{6}{12}$ or $\frac{1}{2}$

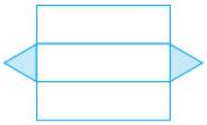
2. $\frac{3}{4} =$ $\frac{9}{12}$

3. Mark the temperature –4 °C on the thermometer.

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

5. This is a net of a

triangular prism .



6. $\frac{1}{4}$ l = 250 ml

7. Draw a 90° turn anticlockwise.

8. Share €80.00 among 5 people.

€ 16 each

9. 50 + 49 + 41 + 48 + 42 = 230

10. Colour 20%.

11. Halve 230. 115

12. 15.634 + 82.309 = 97,943

13. 63.916 – 42.534 = 21.382

14. 50% of 32 = 16

15. 16,000 – 7,500 = 8,500

16. If you rode your bike for 15 minutes and travelled 9 km, how far will you travel in one hour?

36 km

17. 200,000 × 10 = 2,000,000

18. $5\frac{2}{9}$ = (improper fraction) $\frac{47}{9}$

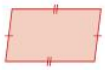
19. (7 × 20c) + (6 × 50c) = € 4.40

20. $5\frac{1}{5} > \frac{24}{5}$ ☑ True ☐ False

THURSDAY

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

2. What is this shape? parallelogram



3. 70% of 1 km = 700 m

4. $4\overline{)2.048}$ = 0.512

5. $1 > \frac{5}{10} > 0.49$ ☑ True ☐ False

6. Conor has €250. He gives €85 to Mary. How much does Conor have left?

€ 250 – € 85 = € 165

7. 999,909 – 10 = 999,899

8. 45,000 × 10 = 450,000

9. 999,998 + 5 = 1,000,003

10. 0.2 × 5 = 1.0

11. 60 × 70 = 4,200

12. Mark the temperature +2 °C on the thermometer.

13. 8,000 – 3,300 = 4,700

14. What is the chance of rolling an even number with a dice?

3 in 6

The bar chart shows snowfall at a ski resort for the first 3 months of 2 consecutive years.

15. How much snow fell in February, Year 2? 9 cm

16. Which month saw the lowest snowfall? Mar Yr 2

17. Which month had 6 cm of snowfall? Jan Yr 2

18. Which two dates had 9 cm of snowfall?

Jan, Yr 1 and Feb, Yr 2

19. How much snow fell altogether in January? 15 cm

20. Which year had the most snow? Yr1

PROBLEM-SOLVING

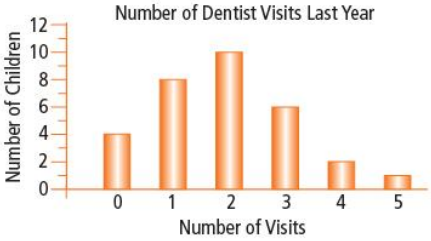
Monday

1. Which 2 spinners have the same chance of landing on a 3?

☐ A and B ☐ A and C ☑ B and C

2. Which spinner has the best chance of landing on a 1? B

Tuesday



1. How many visited a dentist twice last year? 10

2. In total, how many visited a dentist at least once? 27

Wednesday

1. Chocolate was priced at €5.50 per $\frac{1}{4}$ kg. Callum paid €16.50. How many grams of chocolate did he buy?

750 g

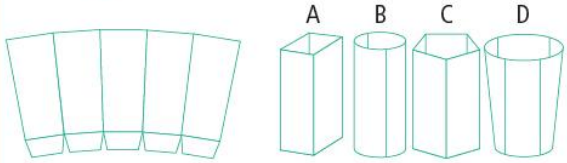
2.

		9	9	5
+		2	9	5
	1	2	9	0

Thursday

1. Which popcorn box can be made from this net?

C



2. What number is at A? 3,250

FRIDAY REVIEW

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

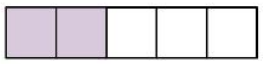
2. $\frac{7}{100} = 0.$ 07

3. $\frac{3}{4}$ kg = 750 g

4. Draw a 90° turn anticlockwise.

5. $3\overline{)92.7}$ = 30.9

6. Colour 40%.



7. 600,002 – 7

= 599,995

8. 1, 4, 9, 16, 25

9. Double 139.

278

10. 999,998 + 7

= 1,000,005

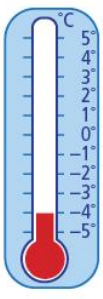
11. 15,000 – 3,500

= 11,500

12. 700 ÷ 1 = 700

700 ÷ 0.1 = 7,000

13. Mark the temperature –4 °C on the thermometer.



14. Join the dots to draw 3 cubes.

15. 40% of €60.00

= € 24

16. 62.125 + 31.249

= 93.374

17. $12\overline{)168}$ = 14

18. 39.597 – 15.065

= 24.532

19. There are 42 carrots. If the carrots are shared equally among 6 rabbits, how many carrots will each rabbit get?

42 ÷ 6

= 7

20. Mike earns €15.50 per hour. How much will he earn in 4 hours?

€ 62

21. 80% of 1 km

= 800 m

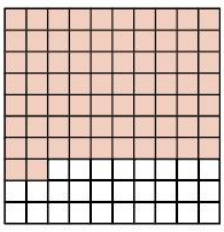
22. 80 + 90 + 20

= 190

23. $5\frac{2}{5} > \frac{29}{5}$

☐ True ☑ False

24. Colour 0.72.



25. 300,000 × 10

= 3,000,000

Chance

Fractions and Percentages

Question 1	Question 2	Question 3	Question 4
a) 2:5 or 2/5	a) 1:7 or 1/7	a) 3:10 or 3/10	a) 1:10 or 10%
b) 4:5 or 4/5	b) 1:7 or 1/7	b) 5:10 or 1/2	b) 1:2 or 50%
c) 3:5 or 3/5	c) 2:7 or 2/7	c) 5:10 or 1/2	c) 1:2 or 50%
d)1:5 or 1/5	d) 3:7 or 3/7	d) 7:10 or 7/10	d) 1:5 or 20%
e) No	e) 5:7 or 5/7	e) Yes	e) 1:2 or 50%
f) 3:5 or 3/5	f) No	f) 5:10 or 1 /2	
g) Yes	g) 6:7 or 6/7		
Maths Fact: a) 4 b) 20			

Rolling Dice

1 a) 3:6 or 3/6 or 50%	**b) 3:6 or 3/6 or 50%**	**c) zero**
d) 3:6 or 3/6 or 50%	**e) 2:6 or 2/6 or 33%**	**f) 3:6 or 3/6 or 50%**

Q3 a)

a) 1 in 12 or 1/12	f) 1 in 12 or 1/12
b) 3 in 12 or 3/12 or 1 /4 or 25%	g) 4 in 12 or 4/12 or 1/3 or 33%
c) 2 in 12 or 2/12 or 1/6	h) 2 in 12 or 2/12 or 1/6
d) 2 in 12 or 2/12 or 1/6	g) 4 in 12 or 4/12 or 1/3 or 33%
e) 2 in 12 or 2/12 or 1/6	j) 5 in 12 or 5/12

Maths Fact : Ans= 50

‘ology ‘ words		
biology = life	cardiology = heart	sociology = society
anthropology = human cultures	meteorology = weather	pathology = disease
ecology = environment	seismology = earthquakes	etymology =word origins
geology = the Earth	dermatology = skin	astrology = influence of stars on people

Water Birds

Some of the more commonly known water birds are:

Swan, duck, goose, heron, cormorant, seagull, penguin, gannet, pelican, flamingo, ibis, grebe, crane