

## Capacity – Multiplication and division

$$8.486 \text{ l} \times 18 = \star$$

$$\begin{array}{r} 8.486 \\ \times \quad 18 \\ \hline 67888 \\ 84860 \\ \hline 152.748 \end{array}$$

$$0.272 \text{ l}$$

$$\begin{array}{r} 4.352 \text{ l} \\ 16 \sqrt{4.352} \\ \underline{-32} \quad \downarrow \\ 115 \\ \underline{-112} \quad \downarrow \\ 32 \\ \underline{-32} \quad \downarrow \\ 00 \end{array}$$

$$4.352 \text{ l} \div 16 = \star$$

This is how we multiply and divide using litres. Be sure to keep the decimal point under or over itself.



1. Write 2,415ml as litres in decimal form and multiply by:

(a) 9    (b) 12    (c) 16    (d) 27    (e) 38    (f) 42    (g) 58    (h) 69

2. Change 7,296ml to litres and divide by:

(a) 8 \_\_\_\_\_ | (b) 12 \_\_\_\_\_ | (c) 16 \_\_\_\_\_ | (d) 24 \_\_\_\_\_ | (e) 48 \_\_\_\_\_

- 3.



These are the prices charged in a new juice bar.

Each drink contains 500ml.

Work out the price for each mixture.

	(a)	(b)	(c)	(d)	(e)
Apple	50c per 100ml	250ml	—	—	—
Orange	60c per 100ml	—	300ml	125ml	—
Pear	45c per 100ml	—	—	—	300ml
Lime	80c per 100ml	—	—	125ml	75ml
Blackberry	66c per 100ml	250ml	—	—	50ml
Pineapple	72c per 100ml	—	200ml	250ml	125ml
Total cost of drinks:	€ _____	€ _____	€ _____	€ _____	€ _____

4. Create and cost your own fruit juice of 500ml from the above juices and prices. Make three in total.

5. A bottle of olive oil holds 250ml. There were 13 of these bottles stocked on a shelf. Seven of them were knocked off and got broken. How much olive oil altogether was left on the shelf? \_\_\_\_\_ l

6. Circle the biggest volume in each group.

(a) 720ml    0.7l     $\frac{73}{100}$  l    (b) 1.35l    1,400ml     $1\frac{43}{1000}$  l    (c)  $7\frac{1}{4}$  l    7,030ml    7.29l

(d) 45ml    0.054l     $\frac{53}{100}$  l    (e) 9,100ml     $9\frac{2}{10}$  l    9.025l    (f) 8.37l     $8\frac{3}{4}$  l    8.085l

### Maths Fact

If all the water in the world could fit into a four-litre jug, the fresh water available would amount to just one tablespoon. How many litres of water would be needed to produce 10 tablespoons of fresh water? \_\_\_\_\_ l

**Monday**

- Draw the line of symmetry through this shape.
- $12,583 \div 17 =$  \_\_\_\_\_
- What is the third composite number? \_\_\_\_\_
- What fraction of the circle is shaded? \_\_\_\_\_ 
- By how many degrees is  $12^\circ\text{C}$  warmer than  $-2^\circ\text{C}$ ? \_\_\_\_\_
- Grace can cycle 2km in 5 minutes. How far can she travel in an hour? \_\_\_\_\_ 
- Find the whole number if  $30\% = 36$ . \_\_\_\_\_
- Draw the net of a cube.
- What is  $40\%$  of €300? \_\_\_\_\_
- What is the value of angle  $Y$ ? \_\_\_\_\_ 
- Write  $\frac{11}{20}$  as a decimal fraction. \_\_\_\_\_
- $80 \times 20 =$  \_\_\_\_\_
- Write  $\frac{29}{4}$  as a mixed number. \_\_\_\_\_
- $780 \div 10 =$  \_\_\_\_\_
- $11^{\circ} =$  \_\_\_\_\_
- William is 1m 45cm tall. Leah is 50cm smaller than William. How tall is Leah? \_\_\_\_\_
- A meeting started at 7.30pm. It lasted for 2 hours 45 minutes. At what time did the meeting end? \_\_\_\_\_
- Sharon was asked to multiply 2·43 by 23. Instead she multiplied 2·43 by 32. By how much was her answer too big? \_\_\_\_\_

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**Tuesday**

- $45,386 - 4,000 =$  \_\_\_\_\_
- $2,456 \times 10 =$  \_\_\_\_\_
- Round 42 to the nearest whole number. \_\_\_\_\_
- Which of these is a multiple of 7: 16, 20, 28, 34? \_\_\_\_\_
- Name the 3D shape. \_\_\_\_\_ 
- Circle negative 5 on the number line.  
-5 -4 -3 -2 -1 0 1 2 3 4 5
- $4 \times \frac{2}{9} =$  \_\_\_\_\_
- This is the net of a \_\_\_\_\_ 
- Put in order of size, starting with the smallest:  $4\frac{1}{10}, 4.23, 4\frac{1}{4}$ , \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- If I face north and turn  $90^\circ$  clockwise, I am now facing \_\_\_\_\_ 
- How many degrees are there between north and south? \_\_\_\_\_
- From south, I go  $90^\circ$  anticlockwise. I land on \_\_\_\_\_
- $75\% \text{ of } 352 =$  \_\_\_\_\_
- A rectangle 32cm long has a perimeter of 96cm. What is its width? \_\_\_\_\_
- What is the area of the rectangle? \_\_\_\_\_
- This is the plan of a sitting room in a house 
- What is the area of this room? \_\_\_\_\_
- If carpet cost €35 per square metre, how much would it cost to carpet the room? \_\_\_\_\_
- The owner decided to put coving right around the ceiling of the room. If it costs €10 per metre, how much would it cost for the room? \_\_\_\_\_

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## Wednesday

1.  $\frac{1}{3} + \frac{2}{5} =$
2. Write  $2\frac{5}{8}$  as an improper fraction.
3.  $81,735 + 9,000 =$
4.  $518.395 \text{ km}$
5. 20% off a €240 jacket.  
New price =   

6. Write 2.035 as a fraction.
7. What type of angle is made by the hands of a clock pointing at 10 o'clock?
8.  $1.6 + 0.39 =$
9. Round 6.8 to the nearest whole number.
10. What is the radius of a circle if its diameter is 6cm?
11. hrs mins  

8	12
- 3	46
<hr/>	
12. This is the net of a   

13. The first five multiples of 9 are , ,  and .
14. Two angles in a triangle are  $65^\circ$  and  $49^\circ$ .  
What is the third angle?  °
15.  $97 + 10 =$
16. 45% of the children in a school are boys.  
If there are 600 children in the school,  
how many are girls?
17. A programme started at **11:40**.  
It lasted for  $1\frac{1}{2}$  hours.  
At what time did it end?  :
18. In a container of 1,000 apples,  
48 of them were bad.  
What decimal of them were bad?

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## Thursday

1.  $645 \div 9 =$   R
2.  $65,425 - 18,000 =$
3. Write  $\frac{16}{7}$  as a mixed number.
4. Circle positive 4 on the number line.  

5.  $\frac{5}{6} \times 3 =$
6.  $4\frac{3}{4} - 2\frac{7}{12} =$
7. Name the 2-D shape.   

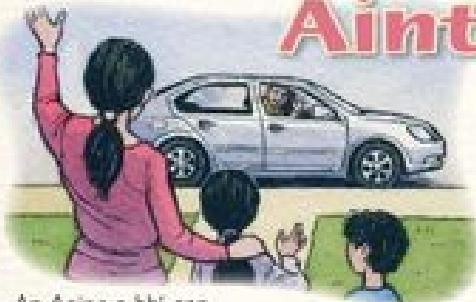
8.  $€9.42 \div 6 =$
9.  $40 -$   = 8
10. Write as am or pm:  
10 to 8 in the evening.
11. A tetrahedron has  vertices.
12. If the diameter of a circle is 16cm,  
what is the radius?
13.  $5\text{km } 384\text{m} + 4\text{ km } 200\text{m} =$
14. Find the average of these numbers:  
10, 11, 9, 12, 8.
15. How many degrees is  
 $3^\circ$  hotter than  $8^\circ$ ?



16. What number do you think could represent the letter G?
17. If Michael entered the lift on level 3 and went down two levels, then back up one, which floor would he be on?
18. How many floors are there from -1 to +3?

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# Aintín Zoe



An Aine a bhí ann.  
Bhí Mamai agus Daidi ag dul go dtí óstán  
deas faoin tuath.  
Bhí Aintín Zoe ag tabhairt aire do na páistí.



Dé Sathairn rinne Aintín Zoe pancága don  
bhriosteata. Bhí siad an-bhlasta.



Chuaigh siad abhaile tuirseach traochta.  
Chuaigh siad go dtí an leaba ar a hecht a chlog go sóna síos.

## GEISTEANNA

- 1 Cé raibh Mamai agus Daidi ag dul?  
(Where were Mammy and Daddy going?)
- 2 Cé a bhí ag tabhairt aire do na páistí?  
(Who was minding the children?)
- 3 Ceard a rinne Aintín Zoe dom bhriosteata?  
(What did Aunty Zoe make for breakfast?)
- 4 Cé ndeachaigh Aintín Zoe agus na páistí Dé Sathairn?  
(Where did Aunty Zoe and the children go on Saturday?)
- 5 An ndeachaigh Aintín Zoe go dtí an leaba ar a hecht a chlog?  
(Did Aunty Zoe go to bed at 8 o'clock?)



Am dinnéar d'ith siad plota agus d'óil siad bainne.  
Tá éis an dinnéar d'héach siad ar scannán  
greannmhára.



Ina dhiaidh sin chuaigh siad go dtí an pháirc.  
Chaith siad cúpla uair an chlog ann.  
Bhí siad ag luascadh ar na luascáin, ag rothalacht  
agus ag imirt peile.



Tháinig Mamai agus Daidi abhaile  
Dé Domhnaigh ar a dó a chlog.

## FOCLÓIR

ag tabhairt aire do: taking care of  
pancága: pancakes  
an-bhlasta: very tasty  
ag luascadh: swinging  
na luascáin: the swings

# Bricfeasta Iontach!



Bhi an chlann ag fánacht in óstán don deireadh seachtaine. Chuaigh siad sios staighre go dtí an bhialann don bhrífeasta. Bhi gach soghas bia ann. Bhi bia te cosúil le slisini, isplini, uibheacha agus pancóga ann. Bhi bia fuar cosúil le torthai, iógart, gránach, cóis agus taosrán ann.



Lion siad ar fad a bplátaí agus shuigh siad sios chun an brífeasta a ithe. Bhi siad lán agus sona sásta i ndiaidh an bhrífeasta.

## CÉISTEANNA

1. Có raibh an chlann? (Where was the family?)
2. Có ndeochealadh siad? (Where did they go?)
3. Cén soghas bia te a bhi ann? (What kind of hot food was there?)
4. Cén soghas bia fuar a bhi ann? (What kind of cold food was there?)
5. An raibh siad lán i ndiaidh an bhrífeasta? (Were they full after breakfast?)



## FOCLÓIR

slisini rashers  
gránach cereal  
taosrán pastries