English
Spellings - "a" Making An "aw" Sound

swap waft swamp wand wallet squad
swatch squat squalid quality wallaby waddle
squabble twaddle quandary wristwatch quantity qualification



## Rules!

Tom was having an argument with his best friend Paul about rules.
Tom hates rules. Bed by eight o'clock. Eat all of your vegetables or no pudding. Do your homework. Wear your uniform. Make your bed. Put your plate in the dishwasher. Put your rubbish in the bin. Practise the piano. Wear your coat. On and on the rules went. Tom was sick of them.
'But you need rules,' said Paul.
'No you don't,' argued Tom. 'When I grow up, I will have no rules for my children. They will do whatever they want!'
'Like run across the road without looking?' asked Paul.
'Well,' said Tom. 'I'd make a rule about that ... obviously. I don't want them to get run over.'
'And they wouldn't have to brush their teeth ever, would they?' wondered Paul.
'Well ... yes,' mumbled Tom. 'I don't want their teeth to go rotten.'
'And they could eat sweets all day, couldn't they?' said Paul.
'Not all day,' said Tom. 'I'd have to make a rule about that. They would get sick.'
'It sounds like a lot of rules!' laughed Paul.
'Alright. You win!' laughed Tom. 'We have to have some rules but it doesn't mean I have to like them!'

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## 'Water, Water, Everywhere <br> Without water, there would be no life on Earth.

 More than two-thirds of Earth is covered in water. When we look at photographs of Earth from outer space, it is easy to see why it is often called the Blue Planet. Much of the human body is also made up of water!Water comes in three forms: in liquid form (water), in solid form (ice) and as a gas (steam). To turn water into ice, it just needs to be frozen. When it is heated, it turns to steam. It is amazing.

Most of the water on Earth is found in the oceans and seas. This water is too salty to drink. Humans, animals and plants need fresh water in order to survive. This fresh water mostly comes from rivers, streams and lakes.

Water is needed for many things: to drink, to cook with, to wash with, to swim in and to play in. Farmers and gardeners need water to grow their crops. The oceans, seas, rivers and lakes are full of fish to be caught and eaten. It is very important that the water on Earth is kept clean. Dirty water causes diseases and fish can die in it. All life on Earth needs clean water to drink.


98 WEEK 25 • DAY 2

## A Little and Often

A. Pair the following words to their synonyms (words of similar meaning).
huge sad terrible hot scorching enormous tiny tragic miniscule horrendous

Word
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
B. Arrange the following animals in alphabetical order.
badger otter octopus stoat lobster hedgehog deer bat squirrel fox
1.
2. $\qquad$
3. $\qquad$
4.
5.

6.
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

C. In your copybook, write a paragraph about the following.

1. Something that you really like.
2. Something that you really hate.


## Revision: Adjectives

Remember: an adjective is a describing word.
Examples: The cold weather. The old man.

## A. Underline the adjectives in the following sentences.

1. The black cat chased the field mouse.
2. The tiny robin was timid.
3. The match was postponed because of the freezing weather.
4. I had a pain in my stomach after eating the hard, green apple.
5. The leaves on the trees turn brown and golden in the autumn.

6. I had a huge amount of homework to do on that busy day.
B. Complete the following sentences using suitable adjectives from the box.
favourite popular reckless cute stagnant foolish huge
7. Harry Potter and the Goblet of Fire was her $\qquad$ book.
8. The $\qquad$ boy left his coat in school.
9. The young man was a $\qquad$ driver and caused an accident.
10. The water in the dirty pond was $\qquad$ .
11. The $\qquad$ star was mobbed by her fans.
12. The $\qquad$ puppy raced around the garden.


## Write a story about ...

- a class that comes together for a special project.
- a young boy who loves magic tricks.
- a group of friends who win a trip to Italy.
- a class that reluctantly volunteers at a soup kitchen and learns something new.
- a kid who becomes principal of the school.
- a young girl who loves race cars.
- traveling back in time to see the dinosaurs.
- a kid who saves Christmas for everyone.
- what you would do if you met your favorite celebrity.
- a cat that stows away on a spaceship.
- a brother and sister who find an old journal in the attic.
- traveling to the future to your city 300 years from now.
- a friendly alien who comes to Earth
- a teacher who becomes a movie star.
- a group of friends who learn a dangerous secret about their school.
- a family vacation in the woods.
- a dog with magic powers.
- a boy who dreams of becoming a chef.
- a big game that comes down to the last point.
- finding a chest of buried treasure in the backyard.
- a family who wins the lottery.
- two friends who compete in a talent show.
- a trick-or-treating trip that starts getting scary.
- a man who receives $€ 1,000,000$ in the post.
- a city where everyone only eats dessert.
- a brother and sister who accidentally get on the wrong airplane.
- a magic cell phone that turns into a robot.
- a girl who wants to be a vet when she grows up.
- a pair of best friends who have a big fight.
- a summer camp for kids of superheroes.
- an old woman who wins the city's bowling tournament.
- a cat with a large appetite.


## Maths

## Fractions Activity A

## Click Here To Watch Fractions Video 1

## Sharing equally.

1. Sarah has $\mathbf{1 0}$ bunny rabbits. She needs to share them equally between $\mathbf{2}$ hutches. How many will go in each hutch?

2. Gary is making up his party bags. He has $\mathbf{1 2}$ gel pens left and only $\mathbf{4}$ party bags. How many pens will he put in each bag?

3. $\frac{1}{2}$ of $10=$ $\qquad$
4. $\frac{1}{2}$ of $20=$ $\qquad$
5. $\frac{1}{2}$ of $14=$ $\qquad$
6. $\frac{1}{4}$ of $28=$ $\qquad$
7. $\frac{1}{4}$ of $16=$ $\qquad$
8. $\frac{1}{4}$ of $32=$ $\qquad$
9. $\frac{1}{2}$ of $8=$ $\qquad$
10. $\frac{1}{8}$ of $32=$ $\qquad$
11. $\frac{1}{4}$ of $24=$ $\qquad$
12. $\frac{1}{8}$ of $16=$ $\qquad$
13. $\frac{1}{2}$ of $18=$ $\qquad$
14. $\frac{1}{2}$ of $6=$ $\qquad$
15. $\frac{1}{2}$ of $14=$ $\qquad$
16. $\frac{1}{4}$ of $24=$ $\qquad$
17. $\frac{1}{8}$ of $48=$ $\qquad$
18. $\frac{1}{2}$ of $30=$ $\qquad$
19. $\frac{1}{4}$ of $12=$ $\qquad$
20. $\frac{1}{8}$ of $64=$ $\qquad$
21. $\frac{1}{8}$ of $40=$ $\qquad$
22. $\frac{1}{2}$ of $46=$ $\qquad$

## Fractions Activity B

## Word puzzles.

1. Sarah-Jane made $\mathbf{2 0}$ buns. Her family ate $\frac{1}{4}$ of them. How many did they eat?
2. Laura and her brother collected 12 daffodils from the garden. They gave $\frac{1}{2}$ to their granny and the rest to their mum. How many daffodils did their mum get?
3. At play time, only $\frac{1}{4}$ of Jake's class can play catch at a time. How many children get to play if there are 32 in his class?
4. $\frac{1}{2}$ of a number is $\mathbf{8}$. What is the number?
5. Jack had $\mathbf{1 6}$ cards. He lost $\frac{1}{4}$ of them. How many had he left?
6. Jennifer had $\mathbf{8}$ sweets. She gave $\frac{1}{2}$ of them to her friend. How many did she give away?

## Tenths.

1. (a) $\frac{1}{10}$ of this set is $\qquad$
(b) $\frac{1}{10}$ of this set is
(c) $\frac{1}{10}$ of this set is $\qquad$


2. $\frac{1}{10}$ of $20=$ $\qquad$ 3. $\frac{1}{10}$ of $50=$
3. $\frac{1}{10}$ of $100=$ $\qquad$ 5. $\frac{1}{10}$ of $70=$ $\qquad$
4. $\frac{1}{10}$ of $60=$ $\qquad$ 7. $\frac{1}{10}$ of $90=$ $\qquad$ 8. $\frac{1}{10}$ of $10=$ $\qquad$ 9. $\frac{1}{10}$ of $40=$ $\qquad$

## Fractions Activity D

Draw pictures to help you work out the answers to these questions:

## Answer the questions.

1. Jane bought a packet of sweets and she gave $\mathbf{5}$ of them to her friend. She had $\frac{1}{2}$ a packet left. How many sweets were in the packet to begin with?
$\frac{1}{2}$ of the packet $=5$ sweets
$\frac{1}{2}$ of the packet $=$ $\qquad$ sweets
 Full packet $=$ $\qquad$
2. $\frac{1}{4}$ of a class is $\mathbf{6}$. How many pupils are in the whole class?

3. There were $\mathbf{3}$ eggs in $\frac{1}{2}$ of the egg box. How many were in the whole box?

## Fractions Activity E

Here is the tank for fuel in my car. I have been driving for a wile and I have only $\frac{1}{6}$ of my fuel left.
$\frac{1}{6}$ of my fuel is 4 litres. So how much more do I need to put in to fill up my tank?


To have my tank full I need to have $\frac{6}{6}$.
So if I have $\frac{1}{6}$ left I need $\frac{5}{6}$ more to fill my tank.

$\frac{1}{6}=4$ litres $\quad$ so $\quad \frac{5}{6}$ will be five times that $=\quad 4$ litres $\times 5=20$ litres
So I need 20 more litres to fill up my tank.
Now try these questions yourself. It might help to draw a picture of the tank to help work it out.

1. How many more litres of petrol do they need for their cars to be full?
(a) I only have $\frac{1}{2}$ a tank left. $\frac{1}{2}$ is 9 litres

I need $\qquad$ more litres.

(b) I only have $\frac{1}{8}$ of a tank left. $\frac{1}{8}$ is 2 litres

I need $\qquad$ more litres.

(d) I only have $\frac{1}{10}$ of a tank left.

I need__ more litres.

2. Which car above needs the most petrol?
3. Which car above would you buy and why?

| T | 1. $3 \times 8=\square$ |  |
| :--- | :--- | :--- |
| A | 2. | $4 \times 8=\square$ |
| B | 3. | $5 \times 8=\square$ |
| $\mathbf{L}$ | 4. $8 \times 8=\square$ |  |
| $\mathbf{E}$ | 4. | $=\square$ |
| S | 5. | $9 \times 8=\square$ |

6. 

 A concert lasted $1 \frac{1}{2}$ hours. If it started at $8: 15$, when did it finish?
7. Write 0.8 as a fraction.
8.


How many minutes are there between $1: 45$ and 2:25?
9. Write 125 minutes in hours and minutes.
10. What is half of 54 ?
II. Write ten minutes to seven in digital time.
12. Write in figures: four hundred and nine.
13. $245+198=$
14. $(48 \div 6)+12=$
15. $2 \times 4 \times 0=$
16. $\left(\frac{1}{2}\right.$ of 18$)-\left(\frac{1}{4}\right.$ of 16$)=\square$

| a | 4 | $b$ | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- |

17. $\frac{1}{2}$ of a number is 15 . What is $\frac{1}{10}$ of the number? a 9 b 6 c 3
18. $44+40-6=\square$ a 74 b 78 c 80
19. How many 50c coins in €7.50?
(a) $15 \quad$ b $12 \quad$ c 10
20. What must be added to $\frac{1}{10}$ of 60 to make 14 ?
(a) $6 \longdiv { \text { b } } 7$


## Work it out

## WEEK 27 - TUEEDAM

| T $1 . \square \times 8=80$ |  |
| :--- | :--- |
| A | 2. $\square \times 8=24$ |
| B | x. $\square \times 8=40$ |
| L | x 8 |
| E | 4. $\square \times 8=32$ |
| S | 5. $\square \times 8=72$ |

6. What is the cost of 3 pens at 45 c each?
7. 

 How many centimetres are there in 2 m 15 cm ?
8. How many minutes in $2 \frac{1}{4}$ hours?
9. Fill in the missing number.
$32,40,48,56$, 72
10. $500-50=$
11. $(14 \div 2)+(2 \times 4)=$ $\square$
12. What is half of 78 ?
13. Pat's watch is 5 minutes fast. If his watch shows $8: 45$ what is the correct time?
14. A glass holds 250 millilitres. How many millilitres would three glasses hold?
15. How many right angles in a rectangle?
16. $\frac{1}{8}$ of a number is 5 . What is $\frac{1}{2}$ of the number?

- 10 b 20 c 30

17. $€ 7.00+\left(\frac{1}{2}\right.$ of $\left.€ 7.00\right)=\square$
a. € 10.50 b € 11.50 c € 12.50
18. 54 sweets were shared equally among 6 children. How many did each get?

- 8 b 9 c 10

19. A ball which was $€ 3.00$ was reduced by 45 c. What was the new price?

- $€ 2.55$ b €2.45 c €2.35

20. 

 What fraction is shaded?
(a) $\frac{3}{10}$ b $\frac{1}{4}$ c $\frac{3}{8}$

Score

| T | I. 8 | $x$ | $=$ |
| :---: | :---: | :---: | :---: |
| A | 2. 8 | x | $=$ |
| B | 3. 8 | x | = |
| E | 4. 8 | $x$ | $=$ |
| 5 | 5. 8 | x | $=$ |

6. The difference between two numbers is 18 . The larger number is 41 . What is the smaller number?
7. 

 A prize is shared equally among 8 children. What fraction of the prize does each child receive?
8. is halfway between 60 and 100 .
9. Fill in the missing number.
$0.4,0.7,1.0$,
, $1 \cdot 6$
10. How many 2 c coins in 20 c ?
II. $21-(3 \times 6)=$
12. When I subtract 19 from a certain number 1 get 18 . What is the number?
13. $23+246+9=$
14. Take 6 times 7 from 60.
15. How many 20 c coins in $€ 1 \cdot 60$ ?
16. What is quarter to seven in digital time?
a $6: 15$
b $7: 15$
c $6: 45$
17. How many legs have eight dogs?
a 16 b 32 c 48
18. € $10.00-€ 3.60=\square$
a $€ 5.40$ b $€ 6.40$ c $€ 7.40$
19. $27+10+\square=45$ a 6 b 7 c 8
20. There were 80 passengers on a bus. $\frac{1}{10}$ of them got off. How many were left? - 62 b 70 c 72

Score 20

## Work it out

## WEEK 27 - THOREDAY

| T | I. 16 | $\div$ |
| :--- | :--- | :--- |
| A | 2. 24 | $\div$ |
| B | 3. 40 | $\div$ |
| E | 4. $32 \div$ |  |
| $S$ | 5. $56 \div$ |  |
| 6. John is twi |  |  |
| is 71 cm ta |  |  |
| 7. 2 (2) |  |  |

0.5 of my money is 54 c . How much have I altogether?
8. Add 0.4 and 0.6 .
9. Which is the better estimate for the weight of a loaf of bread: $9 \mathrm{~kg}, 900 \mathrm{~g}, 90 \mathrm{~g}$ ?
10. Write the smallest number you can make using these three digits: $4,7,1$.
II. If two 35 cm pieces are cut off a I metre stick, what length of stick is left?
12. A car uses 11 of petrol to go 10 km . How many litres will it use to travel 80 km ?
13. $(2 \times 6)-(10 \div 2)=$
14. $(10 c \times 4)+(5 c \times 3)=$
15. How many days in April?
16. How many minutes are there from $6: 30$ to 7:10? a 40 b 45 c 50
17. How many days in 7 weeks and 3 days? - 45 b 52 c 55
18. $€ 8+(€ 8 \times 6)=\square \square € 48$ b $€ 56 \square € 64$
19. Jim is 8 . His uncle is 3 times as old. What is the total of their ages? of 24 b 30 c 32
20. How many 50 cm lengths of wood can be cut from a plank 3 m long? a 4 b 6

## Gaeilge



Use the words/phrases on the pictures to fill in the blanks in the sentences below and read them aloud each day to describe what the weather is like where you are:

Inniu, tá sé $\qquad$ and $\qquad$
(Today it is $\qquad$ agus $\qquad$ .

Níl sé $\qquad$ .
(It isn't $\qquad$
Inné bhí sé $\qquad$ agus $\qquad$ .
(Yesterday it was $\qquad$ and $\qquad$ _)

Ní raibh sé $\qquad$ .
(It wasn't $\qquad$ _)

Amárach ceapaim go mbeidh sé $\qquad$ agus $\qquad$ .
(Tomorrow I think it will be $\qquad$ and $\qquad$
Ní bheidh sé $\qquad$ .
(It will not be $\qquad$ _)

Gaeilge Activities
A Pick 3 of the green sentences to match with each picture.

## Déan cur sías ar na pictiúir.

beaming down
TA an ghrian agspalpadh anuas.
puddles
1á lochdin uisce ar an talamh.

Lá fluch atá ann.
Lá fuar atá ann.
Lá te atá ann.

Tá leac oighir ar an talamh.
Nil aon scamall sa spéir.


Tá sé ag cur sneachta.



1. I rith an tsamhraidh, is brea liom a bheith
During summer $\qquad$
2. Nuair a bhionn an aimsir fliuch, is breá liom a bheith $\qquad$
3. Nuair a bhionn sneachta againn, is breá liom a bheith $\qquad$
4. Nuair a bhionn an aimsir gaofar, is breá liom a bheith $\qquad$
5. I rith an fhomhair, is breá liom a bheith $\qquad$
6. I rith an gheimhridh, is breá liom a bheith $\qquad$
C



## Click Here To Watch The Global Warming Video

- On the next page there is an activity with some information on global warming.
- Read the sentences and see can you pick out or circle the words or phrases to make each sentence correct.
- Sometimes you will need to pick more than one word or phrase.
- Then add or draw a picture to show one way you can help with the problem of global warming.


## Global Warming

The sun is a massive star/rock in our solar system and it heats/cools the earth. Heat from the sun is trapped by four/ten main gases in our atmosphere/houses. The gases are water vapor/lemonade/carbon dioxide/ozoneloxygen/methane. These are known as the greenhouse/garage gases and they are really important.

But if the gases are not colourful/balanced it causes problems. When we burn fuel like coal/oil/paper/gas it releases a lot of carbon dioxide/oxygen. This is one of the gases that traps heat so when there is too much in our atmosphere the heat gets trapped/released and the earth gets hotter.

This causes problems like melting/freezing the polar ice caps which causes sea levels to fall/rise. Parts of the earth could become too warm/cold for the animals who live there to survive. It can also lead to other problems like more wildfires/trees/birds/droughts in different places around the world.

> One way I can help the problem of global warming:


[^0]:    GHECK.UP
    1 What were the friends arguing about?
    2 What rules did Tom not like?
    3 What rules would Tom have to make about crossing the road?
    4 Who won the argument?
    5 Do you agree with Paul? Explain.

