

Maths Shed Assignments: <https://play.edshed.com>

Assignments: 2 x table (mixed addition & subtraction / Bonds to 20 (mixed)

1

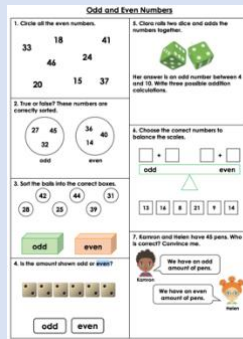
Odd and Even Numbers – Sharing and Grouping

Watch the video on BBC Bitesize to revise your knowledge of odd and even numbers.

<https://www.bbc.co.uk/bitesize/articles/zr23c7h>

Activity 1

Complete the attached worksheet. Your parents can check your answers on BBC Bitesize when you have finished.



Activity 2

Play the Odd and Even game.

<https://kids.classroomsecrets.co.uk/resource/year-2-odd-and-even-numbers-game/>

2

Doubling and Halving

Watch the Espresso film on Halving as the inverse of Doubling

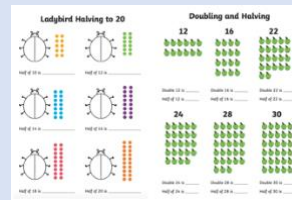
https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item785328/grade1/module784709/index.html?source=search-Maths-KS1-Maths-all&source-keywords=doubling%20halving

Doubling is the same as multiplying by 2 and dividing is the same as dividing by 2. Practice your times tables and the related division facts.

- 1 x 2 = 2
- 2 x 2 = 4
- 3 x 2 = 6
- 4 x 2 = 8
- 5 x 2 = 10
- 6 x 2 = 12
- 7 x 2 = 14
- 8 x 2 = 16
- 9 x 2 = 18
- 10 x 2 = 20
- 11 x 2 = 22
- 12 x 2 = 24

- 2 ÷ 2 = 1
- 4 ÷ 2 = 2
- 6 ÷ 2 = 3
- 8 ÷ 2 = 4
- 10 ÷ 2 = 5
- 12 ÷ 2 = 6
- 14 ÷ 2 = 7
- 16 ÷ 2 = 8
- 18 ÷ 2 = 9
- 20 ÷ 2 = 10
- 22 ÷ 2 = 11
- 24 ÷ 2 = 12

Try these worksheets to test your understanding of doubling and halving.



3

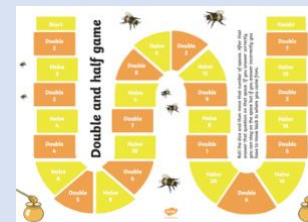
Doubling and Halving

I have added a selection of maths problems and challenges. They all involve either doubling or halving. See how you get on.

Some you may be able to work out quickly, other may need a little more work. You could draw arrays to help you.



The attached game is a fun way of practising doubling and halving. You could use counters, buttons, pasta as a counter and if you don't have a dice, you could make some simple number cards.



4

Fractions: half ½ and quarter ¼

Have a look at this fractions quiz on Espresso and the game. https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item884872/grade1/module883167/index.html

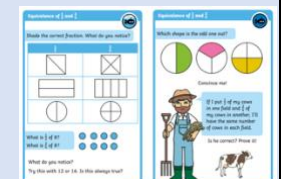
Fractions can be quite a daunting subject. Using fruit, pizza or cake for a practical exploration of fractions is really helpful. This idea for painted fruit which can be cut into fractions and labelled is practical and visual and can make it easier to understand.



Now tackle this worksheet. Cut out the shapes at the bottom. Decide what fraction is shaded grey and stick in the correct column.



Challenge: Equivalent fractions



A

Geography - Locating Australia

Watch Moley dig from Great Britain right through the centre of the earth.

https://www.oxfamblogs.org/education/mapping_our_world/mapping_our_world/01-Moley/moley.htm

This next clip **Locating Australia** gives a good introduction to our new topic. You will find it on the Video Resource Centre of the School Website.

<https://bradworthy-primary-academy.primarysite.media/media/locating-australia>

You may find the map I sent home in last week's pack useful for this lesson.

In class we have discussed the difference between Countries and Continents. Australia is an Island Country and a continent.



Look at the attached sheet: Locating Australia. The Bar chart shows the varying sizes of the world's continents.

Can you now colour in the continents using the same colours as the bar chart. Check in an atlas, map, globe or on the internet to see which of the smaller countries belong to which continent.



Earlier in the year, we learned about the 5 oceans: The Arctic Ocean, Pacific Ocean, Atlantic Ocean, Southern Ocean, Indian Ocean. Can you label them on this map? (Use an atlas, map, globe or the internet to help.) Which ocean is closest to where we live? Which ocean or oceans are closest to Australia?

B

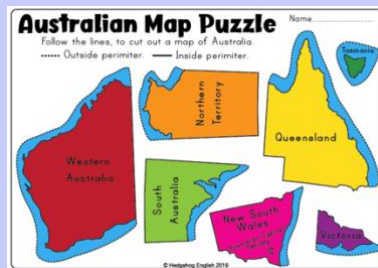
Geography - Identifying Australia's states

Have a look at google earth. It is fascinating to zoom in on where you live, school, or where friends or family live.

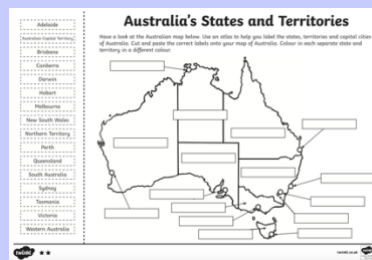
If you zoom in on Australia, what do you see? Can you see why Australia is often called The Land Down Under? https://www.google.co.uk/intl/en_uk/earth/index.html

Australia is made up of 6 different states plus Tasmania. Each of the states has their own capital city.

The puzzle below is a Map of Australia. Cut out each section of the Australian map. Can you put it back together correctly. Don't forget to use an atlas, map, globe or the internet to check you have put them in the correct place.



Once you have put Australian back together, could you locate and label the capital cities of each state. Don't forget to check in an atlas, map, globe or on the internet.



C

Science – Plants We Eat

Watch the Espresso video about Eating plants.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1236915/grade1/module1197183/index.html

Look in your kitchen, maybe in your fridge or food cupboards. Can you talk to your parents about which food in your home comes from a plant. Some food like fruit and vegetables are obvious. What other food did you find that comes from plants?

Can you sort the items on the sheet into the correct columns;

- fruit
- vegetable
- herb
- plants we don't eat

Activities

Write the name of the plant in the correct column on the table.

Fruit	Vegetable	Herb	Plants we don't eat

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A

Art

We are going to learn a bit about a really interesting artist.

Name: Guiseppe Archimboldo

Born: 1527 (nearly 500 years ago)

Place: Italy

Guiseppe Archimboldo is famous for painting portraits of people made out of different types of food. Look really carefully at the images below, can you see the foods that he used?



I would like you to have a go at doing a Guiseppe Archimboldo inspired self portrait. You could do this in any one of the following ways:

- Use real fruit and vegetables, lay them out on a flat surface and try to make it look like your face. Take a photograph. Make sure you put the fruit and vegetables back where you got them from.
- Cut out images of fruit and vegetables, and create face collage.
- Draw or paint the different fruit and vegetables to create your self portrait.

I would love to see photos of your self portraits when you have done them.

B

Growing Sunflowers

In Science this term we are going to be learning about plants and growing. We will be looking in some detail at seeds and Sunflowers. It isn't vital that you grow your own sunflowers as I will be giving you lots of information and pictures in my planning.

However, if you wanted to grow your own sunflower then you could follow these instructions.

You can buy packets of sunflower seeds from most garden centres and Martins in Bradworthy usually stock them.

If you aren't able to get hold of any and want to plant some, let me know and I can post some out to you.

How To Plant A Sunflower Seed**What you need:**

- A small pot
- Soil
- Seeds
- Watering can
- Water

What you do:

- First, fill the pot with soil to just below the top.
- Then, add a little water to the soil.
- Next, carefully put 1 or 2 seeds onto the soil.
- Cover the seeds with a little more soil.
- Gently pour more water onto the soil.

Top Tip:

Water the soil everyday to help your sunflower grow.









Class 2: Spellings

Summer Term Week 8: 8 June 2020

Below are the spelling lists you will find as your EdShed assignments this week.

Spelling Shed Assignments: <https://play.edshed.com>

Words ending -il	Days of the Week	As well as practicing spellings on EdShed, you could try some of these activities to help learn your spellings.									
<p>pencil</p> <p>fossil</p> <p>nostril</p> <p>pupil</p> <p>April</p> <p>gerbil</p> <p>lentil</p> <p>evil</p> <p>anvil</p> <p>basil</p>	<p>Monday</p> <p>Tuesday</p> <p>Wednesday</p> <p>Thursday</p> <p>Friday</p> <p>Saturday</p> <p>Sunday</p>	<div data-bbox="996 470 2116 1228"> <h3>Strategies for Learning Spellings</h3> <p>Parents: In year 2, the types of spellings and spelling patterns that children are expected to know continues to increase. As well as further 'common exception words' (words that don't follow the usual rules but are used regularly), there is a whole series of spelling patterns and rules for children to learn. Teachers often find that getting children to learn spellings is one thing, but then getting them to use them in their everyday writing is another. All the more reason why children should practise their spellings in different ways and then be given the chance to use them in their writing. In addition, when a new spelling rule has been taught, children need to learn how to apply that rule to all words, not just a list they have been given to learn at home. If you wish to boost your child's spelling ability even further, encourage them to read, as exposure to lots of words will lead to a better understanding of spelling.</p> <p>Here are some ideas for different ways to learn your spellings at home. Try one or two different ones each week and see which ones work best for you.</p> <table border="1"> <tr> <td data-bbox="996 758 1176 1228"> Keep Copying Write your words out three times each. Use different colours if you want to. <p>spelling spelling spelling</p> </td> <td data-bbox="1176 758 1355 1228"> Make the Headlines Cut letters out of newspapers or magazines and stick them onto paper to make the words in your list.  </td> <td data-bbox="1355 758 1534 1228"> Build a Pyramid Make a pyramid using the letters in your words. <p>w wo wor word words</p> </td> </tr> <tr> <td data-bbox="1534 502 1736 869"> Create with Colour Write your words with each letter in a different colour, or write them with all the vowels in blue and all the consonants in red. <p>spelling spelling</p> </td> <td data-bbox="1736 502 1915 869"> Capital Idea Write your words three times, each in capital letters. <p>SPELLING SPELLING SPELLING</p> </td> <td data-bbox="1915 502 2116 869"> Learn Your ABC Write your words in alphabetical order, then rewrite them in order of the second letter, third letter and so on. <p>my words spelling spelling words my</p> </td> </tr> <tr> <td data-bbox="1534 869 1736 1228"> Take a Test Ask someone at home to test you by reading each word as you write it down. To make it more of a challenge, set a time limit, for example 20 seconds per word. <ol style="list-style-type: none"> my spelling words </td> <td data-bbox="1736 869 1915 1228"> Picture This Include each of your words in a funny picture that makes you think of the word.  </td> <td data-bbox="1915 869 2116 1228"> Build a Sentence Write each of your words in a sentence. See if you can build your sentences into a story. <p>One day a huge spelling monster came to my town and ate all the words!</p> </td> </tr> </table> </div>	Keep Copying Write your words out three times each. Use different colours if you want to. <p>spelling spelling spelling</p>	Make the Headlines Cut letters out of newspapers or magazines and stick them onto paper to make the words in your list. 	Build a Pyramid Make a pyramid using the letters in your words. <p>w wo wor word words</p>	Create with Colour Write your words with each letter in a different colour, or write them with all the vowels in blue and all the consonants in red. <p>spelling spelling</p>	Capital Idea Write your words three times, each in capital letters. <p>SPELLING SPELLING SPELLING</p>	Learn Your ABC Write your words in alphabetical order, then rewrite them in order of the second letter, third letter and so on. <p>my words spelling spelling words my</p>	Take a Test Ask someone at home to test you by reading each word as you write it down. To make it more of a challenge, set a time limit, for example 20 seconds per word. <ol style="list-style-type: none"> my spelling words 	Picture This Include each of your words in a funny picture that makes you think of the word. 	Build a Sentence Write each of your words in a sentence. See if you can build your sentences into a story. <p>One day a huge spelling monster came to my town and ate all the words!</p>
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QUESTION

Questions are sentences which ask something.

They always end with a **question mark**.

How are you today?
 When is the bus coming?
 What is your name?
 Where is your homework?



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STATEMENT

Statements are sentences which tell you something.

They must contain a **noun** and a **verb** and generally end with a **full stop**.

The **cat** **climbed** the tree.
I **went** to the shops.
 The **dinosaur** **ate** the leaf.
Birds **fly** high.



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COMMAND

Commands are sentences which tell you to do something.

They start with an **imperative verb**.

Brush your teeth.
Stop jumping on your bed!
Help me!
Stop!



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EXCLAMATION

An exclamation is used when someone is surprised, shouting or excited.

They include a **noun** and a **verb** and start with '**how**' or '**what**'. They always end with an **exclamation mark**.

What big teeth you have!
How funny you are!
What a fantastic story that is!



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Sort the Sentence Types

Statement

Question

Command

Exclamation

Cut out the sentence boxes and read them carefully.

Decide which sentence type they are and stick them in the correct place on the table.

I am really hungry.

Don't sit on the grass.

How tall are you?

How clever you are!

My puppy chewed dad's shoe.

What a big smile you have!

Do you like chocolate or sweets best?

Stop jumping on your bed!

How To Plant A Sunflower Seed

What you need:

- A small pot
- Soil
- Seeds
- Watering can
- Water

What you do:

- First, fill the pot with soil to just below the top.
- Then, add a little water to the soil.
- Next, carefully put 1 or 2 seeds onto the soil.
- Cover the seeds with a little more soil.
- Gently pour more water onto the soil.

Top Tip:

Water the soil everyday to help your sunflower grow.



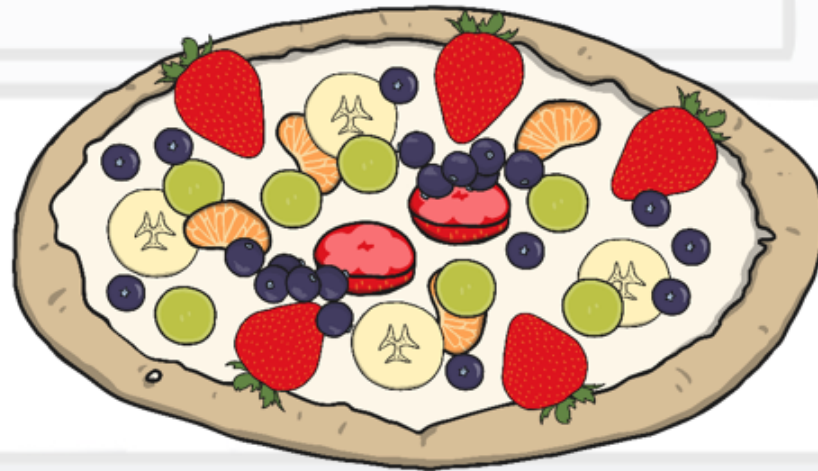
How To Make Fruit Pizzas

You will need:

- Digestive biscuits
- Natural yoghurt
- 3 – 4 different types of fruit e.g. Apple, banana, grapes, orange
- Plate
- Spreading knife
- Sharp knife
- A grown up!

What to do:

- First, place your biscuits on the plate.
- Then, spread the yoghurt onto the biscuit.
- Carefully cut up the fruit into small pieces. (Ask a grown up to help you with the sharp knife)
- Finally, put the fruit on top of the yoghurt.
- Enjoy!



Top Tip:

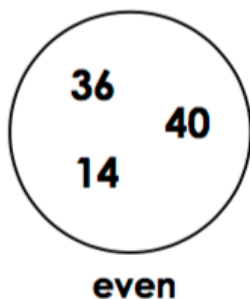
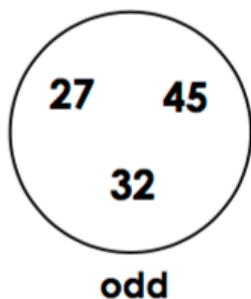
Keep the fruit pizzas in the fridge once made.

Odd and Even Numbers

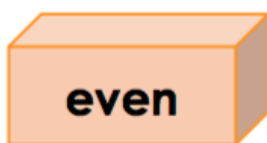
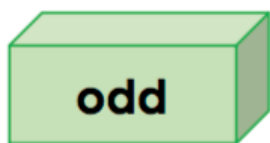
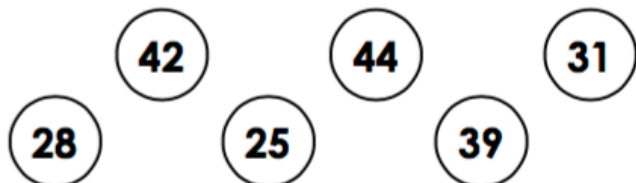
1. Circle all the even numbers.

33
18
41
46
24
20
15
37

2. True or false? These numbers are correctly sorted.



3. Sort the balls into the correct boxes.



4. Is the amount shown odd or even?



odd

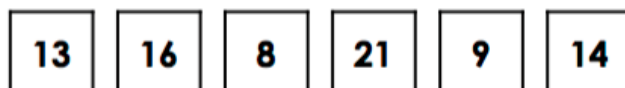
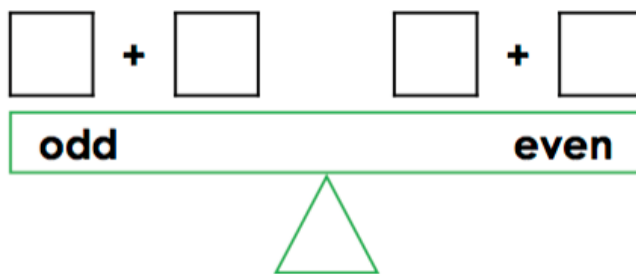
even

5. Clara rolls two dice and adds the numbers together.



Her answer is an odd number between 4 and 10. Write three possible addition calculations.

6. Choose the correct numbers to balance the scales.



7. Kamron and Helen have 45 pens. Who is correct? Convince me.



Kamron

We have an odd amount of pens.



Helen

We have an even amount of pens.

Double and half game

Start

Double
2

Halve
2

Double
3

Halve
4

Double
4

Halve
6

Double
5

Double
6

Halve
8

Double
8

Halve
4

Double
7

Halve
10

Halve
6

Double
3

Halve
12

Double
9

Halve
8

Double
1

Halve
20

Double
6

Halve
14

Finish!

Double
7

Halve
18

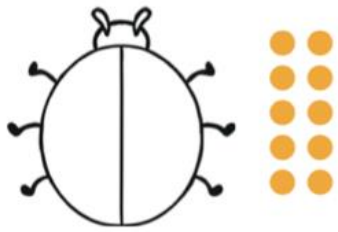
Double
3

Halve
16

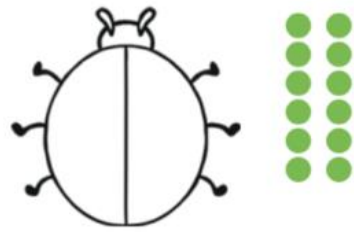
Double
5

Roll the dice and then move that number of spaces. After that answer that question on that space. If you answer correctly you can stay on the space but if you answer incorrectly you have to move back to where you came from.

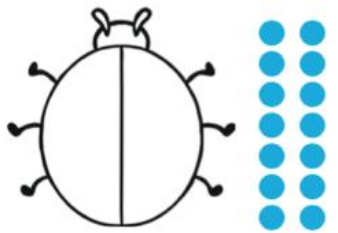
Ladybird Halving to 20



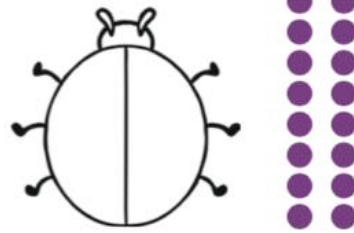
Half of 10 is _____



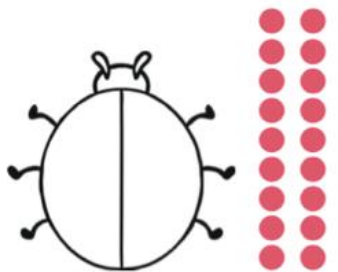
Half of 12 is _____



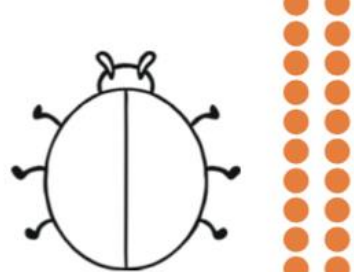
Half of 14 is _____



Half of 16 is _____



Half of 18 is _____



Half of 20 is _____

Doubling and Halving

12



Double 12 is _____

Half of 12 is _____

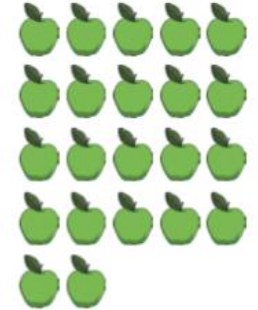
16



Double 16 is _____

Half of 16 is _____

22



Double 22 is _____

Half of 22 is _____

24



Double 24 is _____

Half of 24 is _____

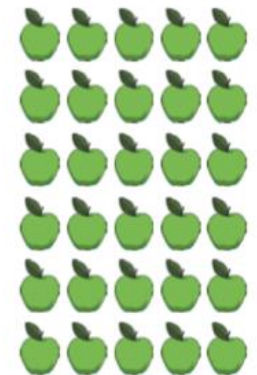
28



Double 28 is _____

Half of 28 is _____

30



Double 30 is _____

Half of 30 is _____

Doubling and Halving

Yesterday, Olivia finished 24 questions. This is double the number she answered today.



How many questions has Olivia answered today?

For his birthday, Tony got 22 presents. This was double what his brother got.



How many presents did his brother get?

Rachel got 40 out of 40 on her test. This was double what Abi got.



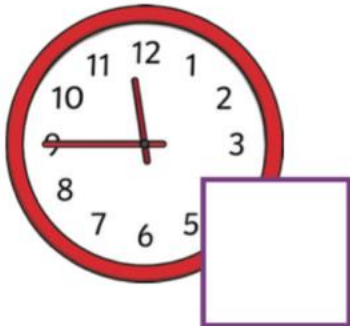
How many did Abi get wrong?

Tilly found 16 beads and then she doubled the amount of beads she had.



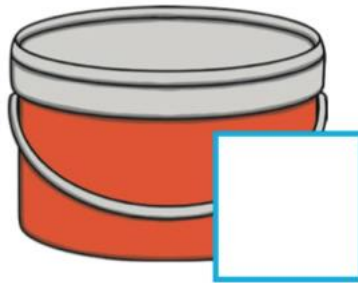
How many beads does Tilly have now?

There are 24 hours in a day.



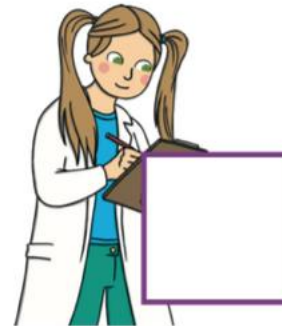
How many hours are in half a day?

There are 16 pots of paint on the shelf. Half of them are red.



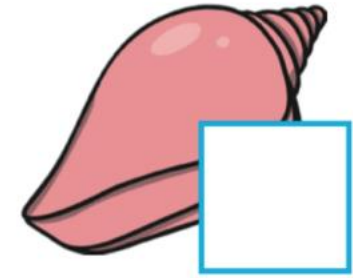
How many pots of red paint are there?

There are 18 jobs on the list. Half of them have been done.



How many jobs are left to do on the list?

There are 30 shells in a box. Half of them are pink.



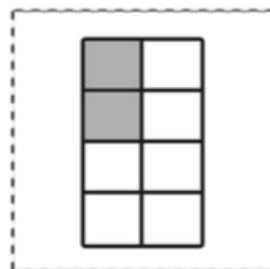
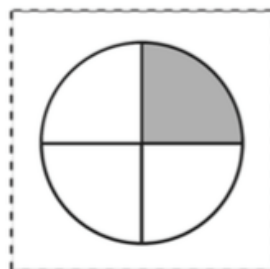
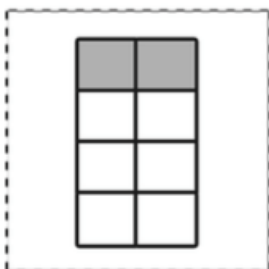
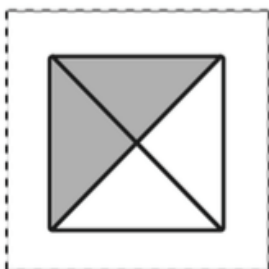
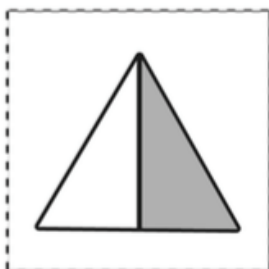
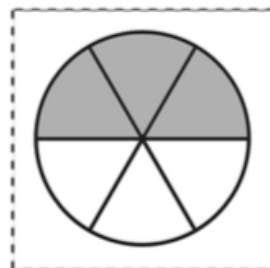
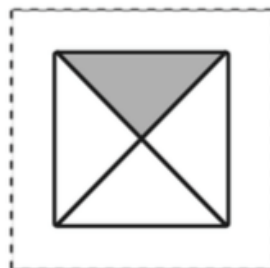
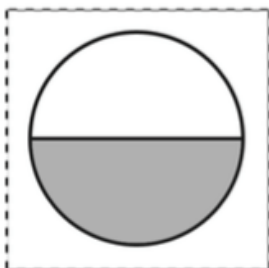
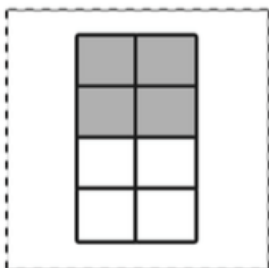
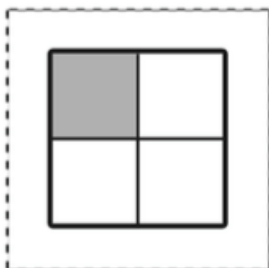
How many pink shells are there?

Doubling and Halving

Halves or Quarters Sorting

Sort the fractions into halves and quarters.

Halves	Quarters



Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$



Shade the correct fraction. What do you notice?

$\frac{1}{2}$	$\frac{2}{4}$

What is $\frac{1}{2}$ of 8?



What is $\frac{2}{4}$ of 8?



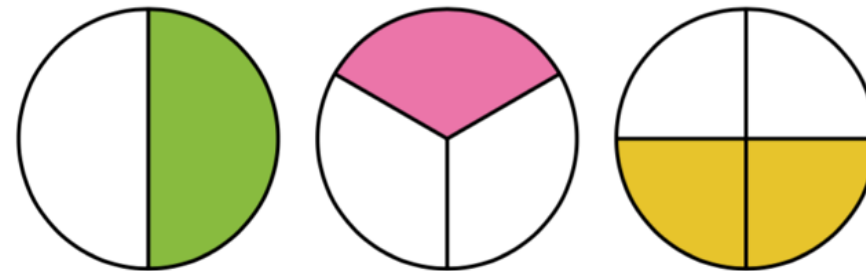
What do you notice?

Try this with 12 or 16. Is this always true?

Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$



Which shape is the odd one out?

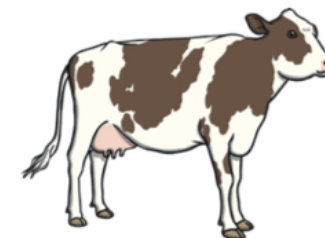


Convince me!



If I put $\frac{1}{2}$ of my cows in one field and $\frac{2}{4}$ of my cows in another, I'll have the same number of cows in each field.

Is he correct? Prove it!

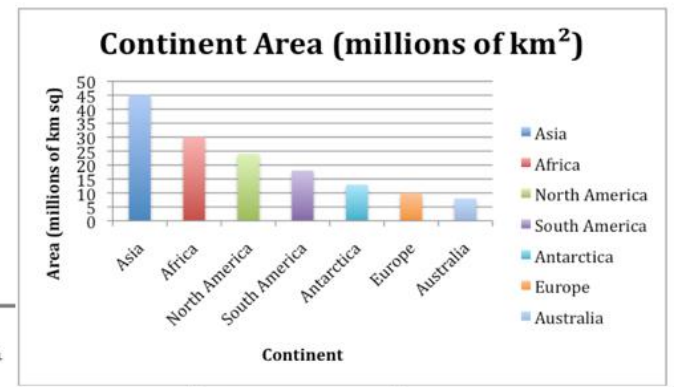


Locating Australia

How large is Australia?

- Colour code the seven continents so they match the bar chart.
- Challenge: Can you label the 5 Oceans?

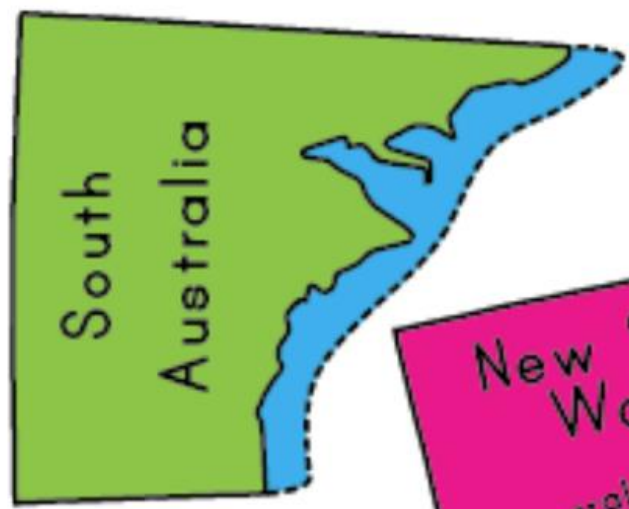
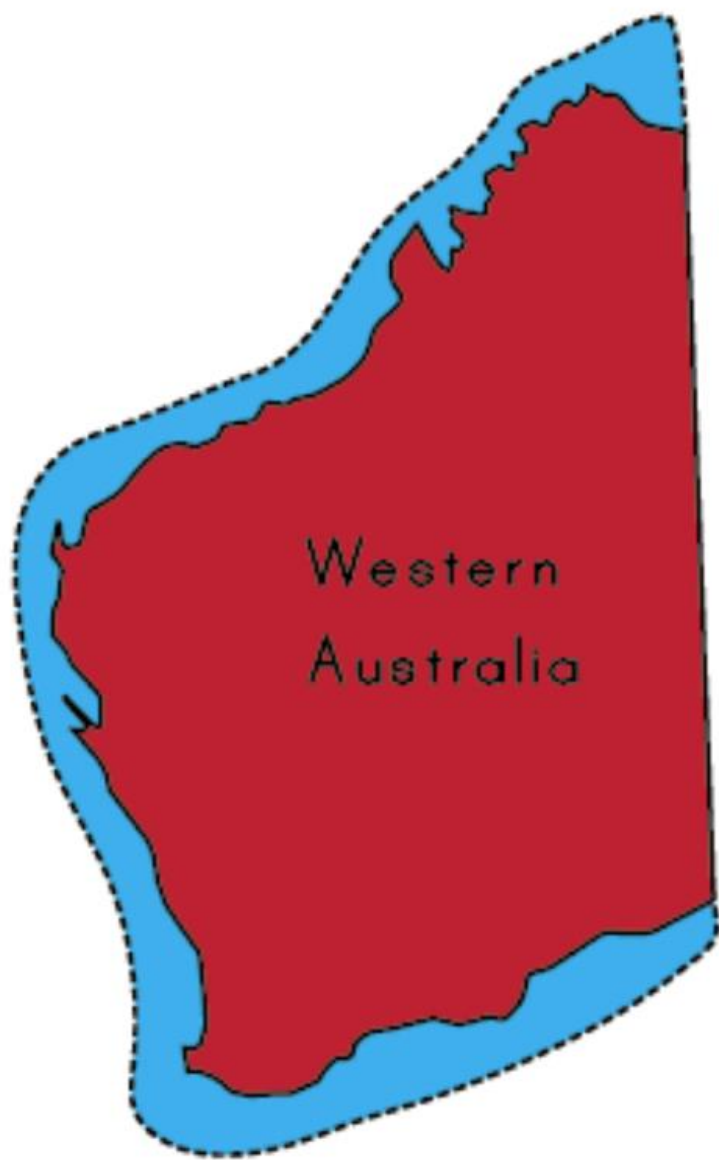
(Arctic Ocean, Pacific Ocean, Atlantic Ocean, Southern Ocean, Indian Ocean)



Australian Map Puzzle

Name.....

Follow the lines, to cut out a map of Australia.
..... Outside perimeter. — Inside perimeter.



Australia's States and Territories

Have a look at the Australian map below. Use an atlas to help you label the states, territories and capital cities of Australia. Cut and paste the correct labels onto your map of Australia. Colour in each separate state and territory in a different colour.

- Adelaide
- Australian Capital Territory
- Brisbane
- Canberra
- Darwin
- Hobart
- Melbourne
- New South Wales
- Northern Territory
- Perth
- Queensland
- South Australia
- Sydney
- Tasmania
- Victoria
- Western Australia



Activities



Write the name of the plant in the correct column on the table.

Fruit	Vegetable	Herb	Plants we don't eat



dandelion



carrot



green bean



strawberry



basil



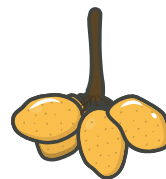
pineapple



sunflower



mint



potato



daisy



broccoli



coriander



banana



nettle



apple

