

Reception maths – Summer 2 Week beginning: 1.6.20

Theme	Halving Lesson 1 (of 5) Shapes	Halving Lesson 2 (of 5) Halving objects	Halving Lesson 3 (of 5) Halving numbers	Halving Lesson 4 (of 5) Halving numbers	Halving lesson 5 (of 5) Halving investigation
Factual fluency (to aid fluency)	<u>Can you identify half?</u>	<u>Can you identify half?</u>	Using your number cards to help. Can you count in 2's to 10?	Using your number cards to help. Can you count in 2's to 12?	Using your number cards to help. Can you count in 2's to 14?
Problem/activity of the day	<p>(Lesson 1 resources below) MAKING LINKS:</p> <p>THINK: (support below) Can you help me with this problem? Fred and Tom have ordered a pizza. They want half each. What does this mean? What do we do to the pizza?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: Draw around a plate or a bowl to make a circle. Cut the circle out. Practice folding the circle in half. Can you make both sides equal?</p> <p>Choose a different shape (square, triangle) Can you fold the shape in half equally?</p>	<p>(Lesson 2 resources below) MAKING LINKS: Yesterday you halved shapes.</p> <p>THINK: (support below) Can you help me with this problem? Fred and Tom want to have toppings on their pizza. What can they do to make sure that they both get half?</p> <p>SEE: (support below). See lesson video here</p> <p>DO: Use what you have learnt today: Complete the work below by finding half and saying the number sentence "Half of ___ is ____."</p>	<p>(Lesson 3 resources below) MAKING LINKS: Yesterday you halved pizza toppings equally.</p> <p>THINK: (support below) Can you help me with this problem? Fred has caught 4 fish and he wants to give half to Tom. Can you draw to help him find half? "Half of 4 is ____"</p> <p>SEE: (model below) Watch video lesson here</p> <p>DO: Use what you have learnt today: Find half of the numbers below. Use drawings to help you find the answer.</p>	<p>(Lesson 4 resources below) MAKING LINKS: Yesterday we halved amounts.</p> <p>THINK: (support below) Can you help me with this problem? Fred has set us a challenge. He has started the sentence for us but the number which is half is missing. How could we use what we learnt yesterday to solve it?</p> <p>Half of 6 is ____.</p> <p>SEE: (model below) Watch video lesson here</p> <p>DO: Use what you have learnt today: Fill in the missing numbers. Use counting objects or drawings to help you.</p>	<p>(Lesson 5 resources below) MAKING LINKS: Yesterday you found half of different amounts.</p> <p>THINK: (support below) Can you help me with this problem? Fred has picked two number cards, he says that all numbers can be halved equally. Is he correct?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: Pick a number card less than 1, use counting objects and drawings to help you. Find out which numbers can be halved equally and which numbers cannot. Put your numbers into the chart below.</p>
Methods, tips, clues & checks	Star words: Half, halve, share, same, equal	Star words: Half, halve, share, same, equal (Answers below)	Star words: Half, halve, share, same, equal (Answers below)	Star words: Half, halve, share, same, equal (Answers below)	Star words: Half, halve, share, same, equal

See below for resources to support you to THINK-SEE-DO

LESSON 1 RESOURCES:

THINK:



SEE:

To find half of the pizza we are going to fold it in **half** so they can have an **equal** amount of pizza. **Follow the folding instructions below.**

Find a flat surface

Lay the piece of paper in front of you on the surface carefully

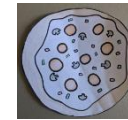
Hold one edge of the paper onto the folding surface firmly, but without damaging it.

Lift the other edge of the piece of paper and fold it over to meet the opposite side of the paper. Make sure the edges line up.

Bring your finger to the top of the bend in the paper. Press down on the folded side of the paper.

Carefully press down onto the bend by sliding your finger down the bend, and be sure not to rip the paper

If you have done this correctly, both sides of the pizza should be the same size - half the size of the whole pizza.



DO:

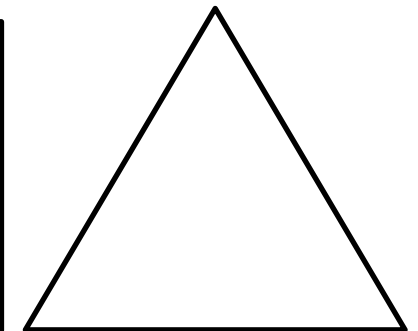
Draw around a plate or a bowl to make a circle.

Cut the circle out.

Practice folding the circle in half.

Can you make both sides equal?

Choose a different shape (square, triangle) Can you fold the shape in half?



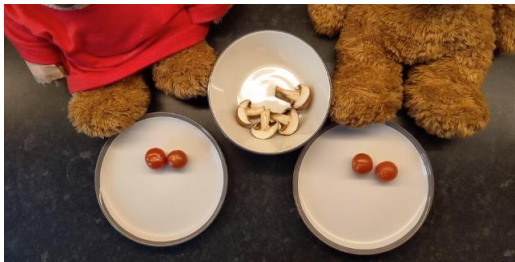
LESSON 2 RESOURCES:

THINK:



SEE:

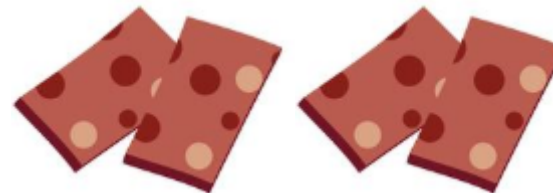
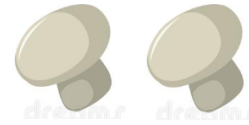
[See lesson video here](#)



DO:

Find half of the mushrooms, ham and olives.

Half of _____ is _____.



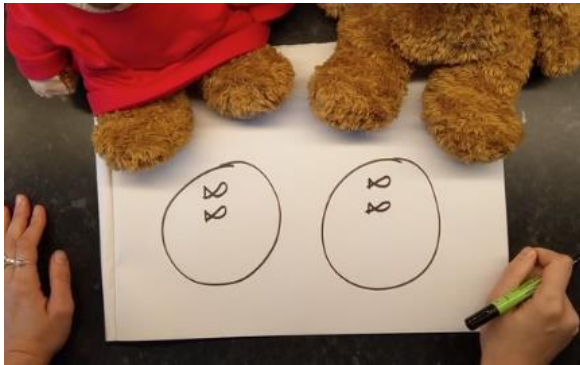
LESSON 3 RESOURCES:

THINK:



SEE:

[Watch video lesson here](#)



DO:

Find half of the following numbers, using drawing to help you.

Say your number sentence out loud.

Half of **2** is ____ .

Half of **6** is ____ .

Half of **8** is ____ .

Half of **4** is ____ .

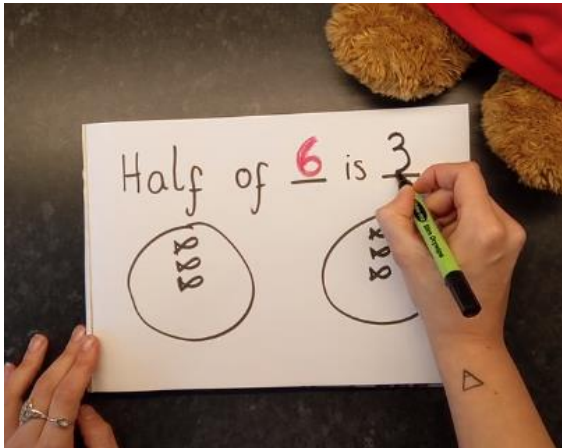
LESSON 4 RESOURCES:

THINK:

Half of **6** is .

SEE:

[Watch video lesson here](#)



DO:

Half of **2** is

Half of **6** is

Half of **4** is

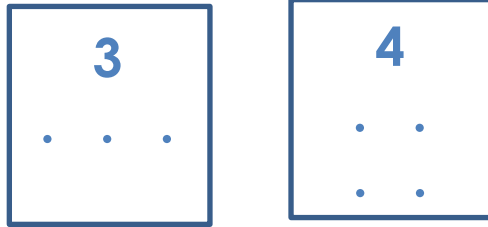
Half of **10** is

Half of **8** is

LESSON 5 RESOURCES:

THINK:

Can all numbers be halved equally?



SEE:

Pick a number card less than 10. Count out that number of counting objects (pasta, counters)



Share them between two groups.

3 can **not** be halved equally.

There is 2 in the first group and 1 in the other. This makes it an odd number.

Odd numbers can **not** be halved equally.

Write the number in the chart.

Pick a number card. Count out that number of counting objects.



Share them between the two groups.

4 can be shared equally. There are 2 objects in each group. This makes it an even number. Even numbers can be halved equally. Write the number in the chart.

Pick another number card and have another go!

Can be halved equally (even)	Can not be halved equally (odd)
	3

Can be halved equally (even)	Can not be halved equally (odd)
4	3

DO:

Can be halved equally (even)	Can not be halved equally (odd)

ANSWERS:

<u>Lesson 2</u>	<u>Lesson 3</u>	<u>Lesson 4</u>
<p>“Half of 2 is 1.” “Half of 4 is 2.” “Half of 6 is 3.”</p>	<p>“Half of 2 is 1.” “Half of 6 is 3.” “Half of 8 is 4.” “Half of 4 is 2.”</p>	<p>Half of 2 is 1 Half of 6 is 3 Half of 4 is 2 Half of 10 is 5 Half of 8 is 4</p>