

How to use these slides to help your child:

Recall: Help your child to read what the question is and then leave them to try and answer the question by themselves. Recall is helpful to find out what your child already knows/ can already do so you know how much support to give them.

2. **Learning objective:** Read the learning objective together and discuss the learning habits you might need to use throughout. (discipline, resilience, imagination, collaboration, curiosity).

3. **Guided practice:** These are problems that should be done together. Guide the children to help them to find answers by showing them the most effective way to work things out. Perhaps show them how to work the first one out, work the second one out together and finally let your child work the last guided practice question out. If they get stuck, go back to the first one and work it out together again.

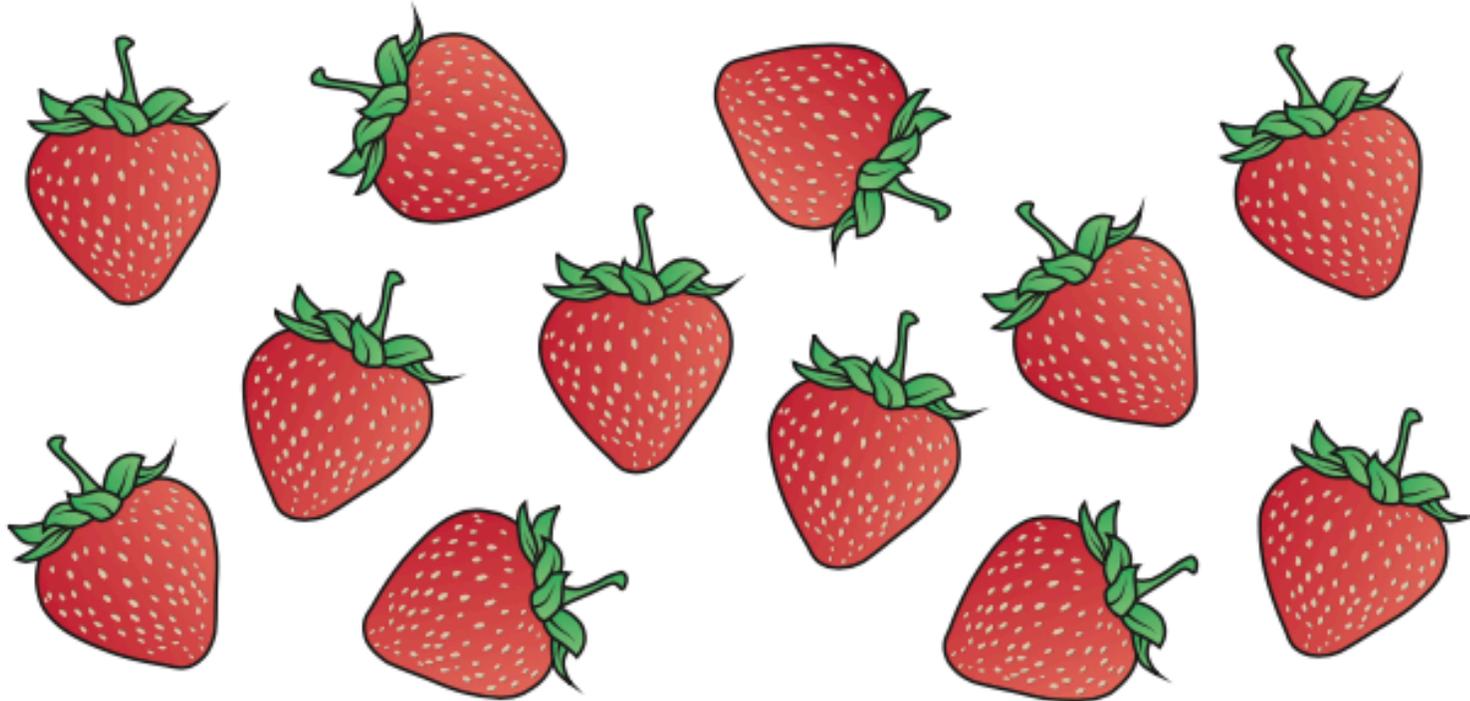
4. Intelligent practice: These are worksheet questions that the children should be able to work out by themselves after going through the guided practice. If they need support or a reminder or how to do it then that's absolutely fine but try not to just give them the answers. Remember- mistakes are good because we learn from them.

5. Dive deeper: This is a question that might be more open ended. It might require an explanation of how they know they are correct. This could be done by proving their answer through showing their working out. Read this question with your child and talk about how best to answer it.

6. Answers: It's really important to go through the answers with your child. Give them a pen and let them tick their own answers. If they get an answer wrong, now is the opportunity to look at the correct answer and identify together where they went wrong and how to fix it.

Recall

- Can you divide these strawberries into 2 groups?



What are we learning?

L.O. To understand what 'half' means.

How will we do this?

By finding half of a shape.

Learning habits:
curiosity, discipline

Guided practice:

What does 'half' mean?

Tell your grown up what you think.

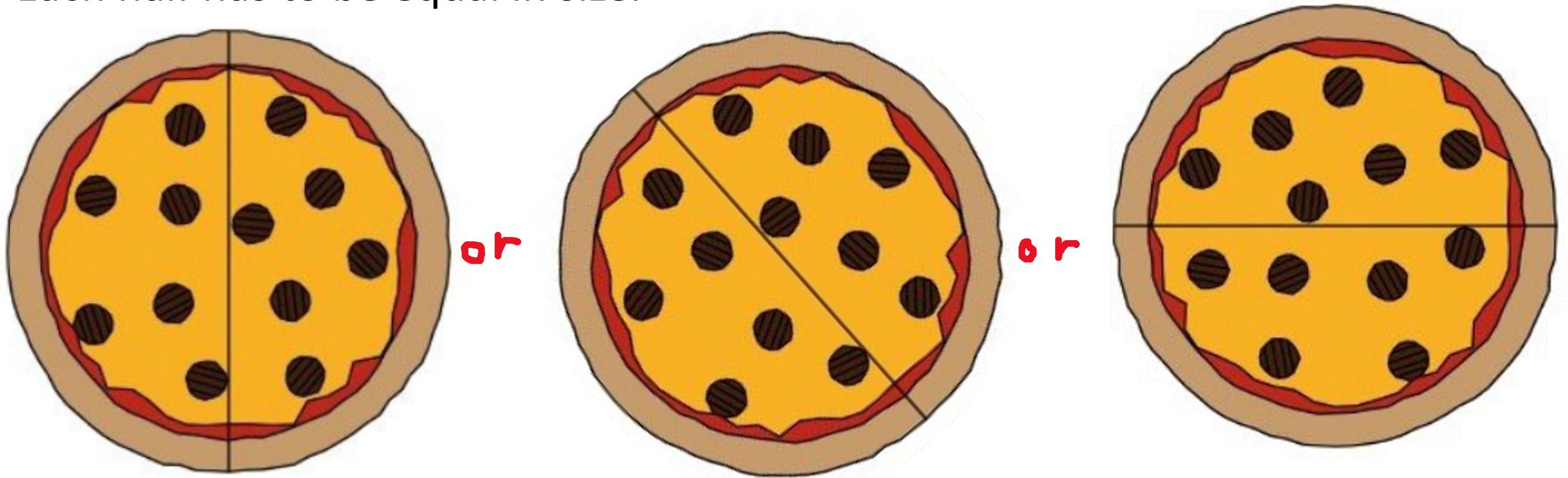
Can you give an example of a 'half?'

Guided practice:

- Half- A half is one of two equal parts that make a whole.
- There are two halves in a whole.
- Each half has to be equal in size.

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I need to share my pizza between 2 friends so I need to cut it in half.
I have cut it through the middle, making sure that both of my halves are equal in size.
I could cut it horizontally, diagonally or vertically. As long as it has two equal parts.

Guided practice:

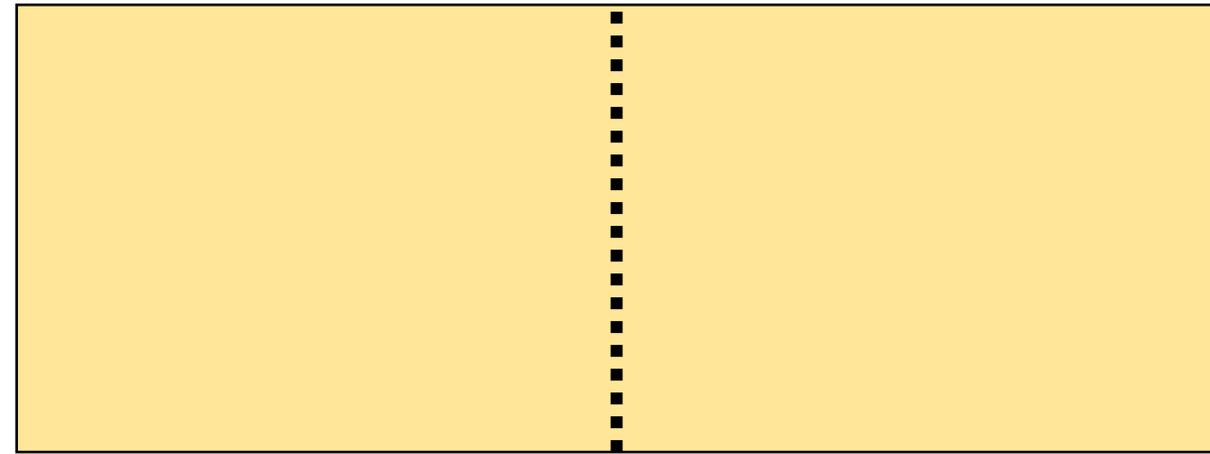


I want to cut this rectangle in half. This means I need two equal parts to make the whole rectangle.

I can do this by folding it in half. If, once folded, each side is the same size, then you have found the halves.

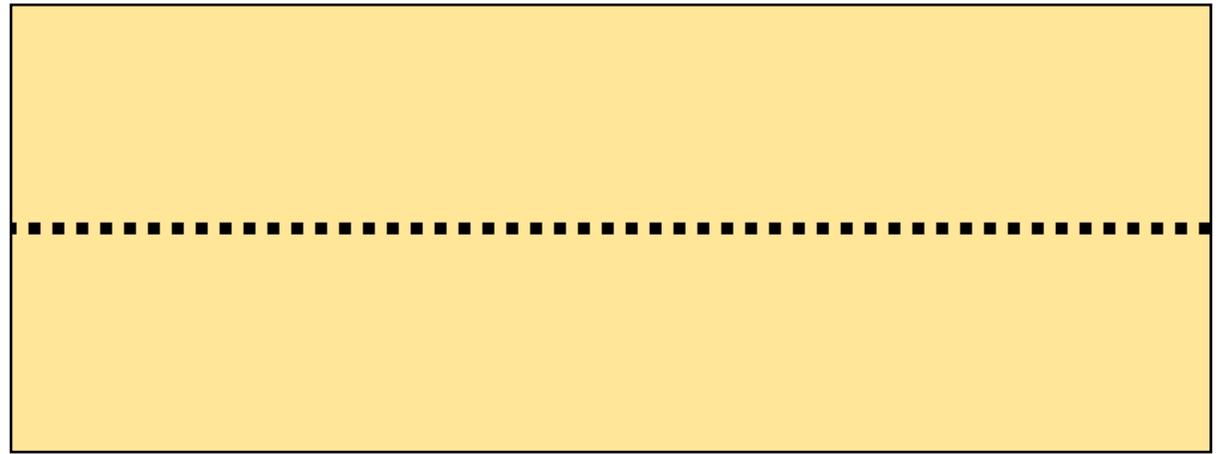
Try it yourself with a piece of paper, can you find the 2 equal halves?

Guided practice:

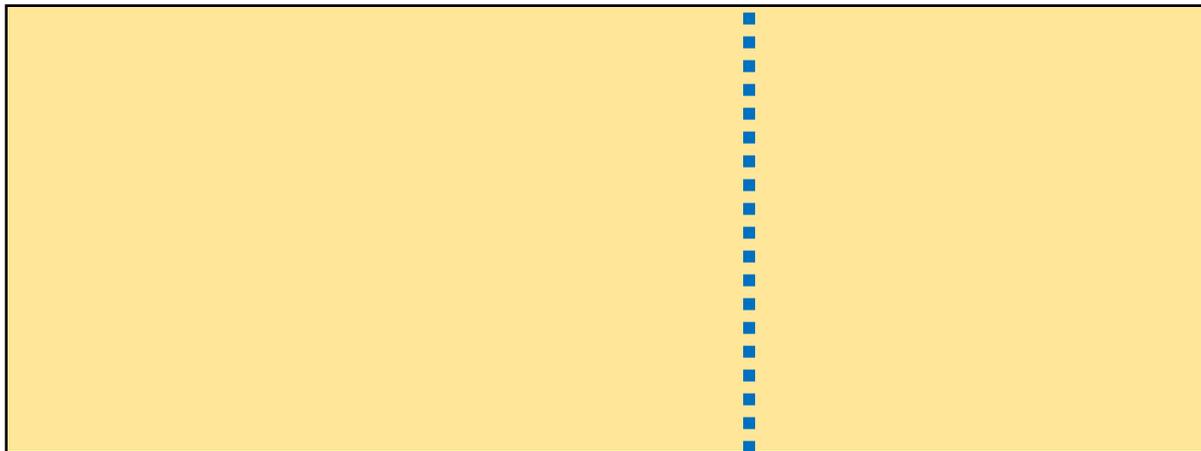


I could cut it like this:

Each one shows the halves, it shows two equal parts the make the whole.



Or like this:

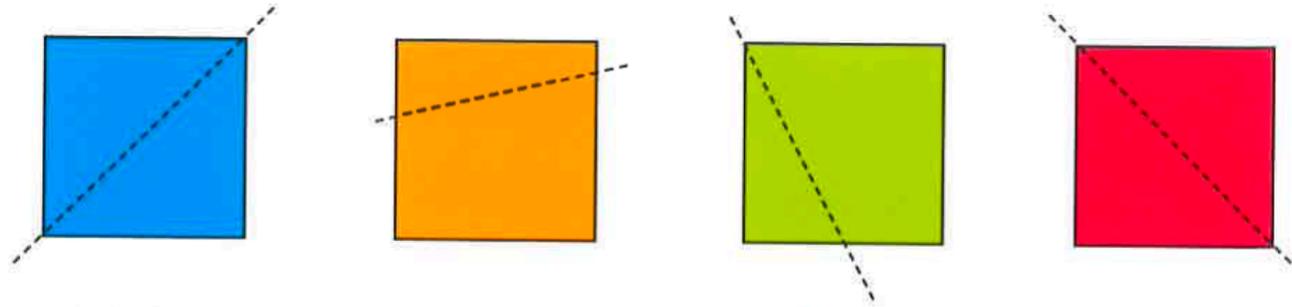


- I can't cut it like this because this doesn't show two equal parts. One is bigger than the other, it is not half.

Guided practice:

You can ask your grown up to give you a square piece of paper to try and find which way you could fold the squares so that there are 2 equal halves.

Here are four squares.



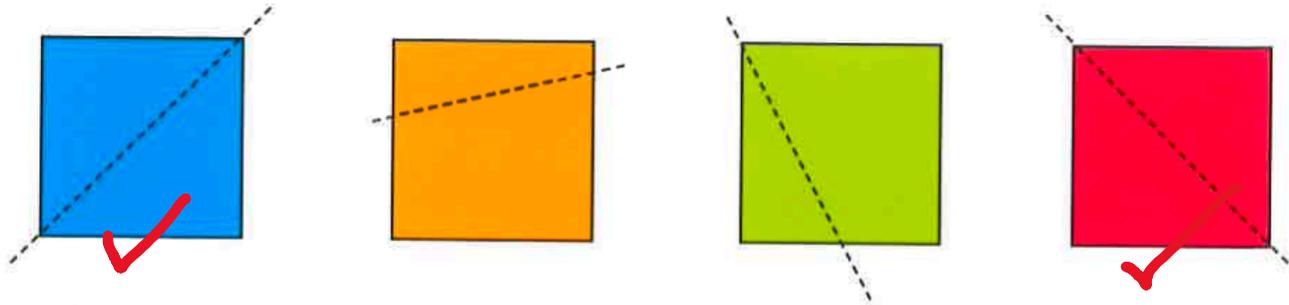
Which squares are split into **halves**?

How else could you split a square in half?

Guided practice:

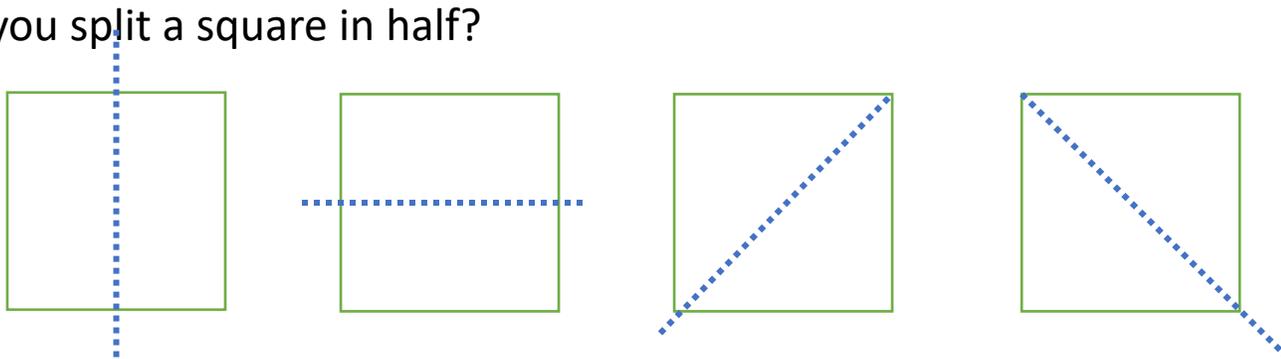
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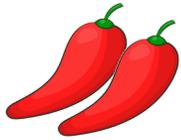
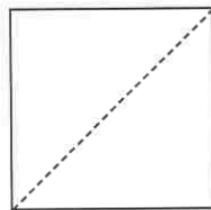
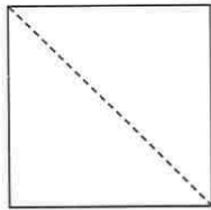
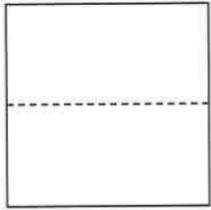
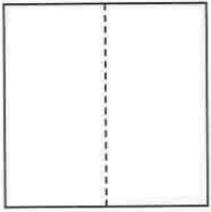
They all have 2 equal parts.
I have split the squares in half.

For further practice: cut out shapes and try and fold them into their halves.

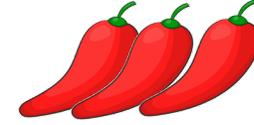
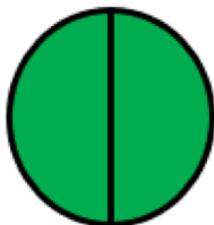
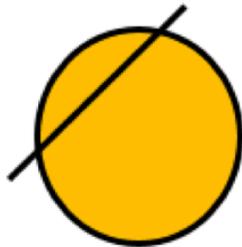
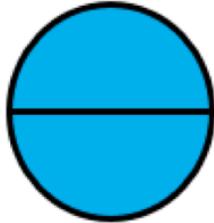
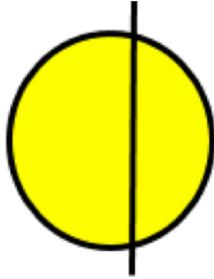
Intelligent practice:



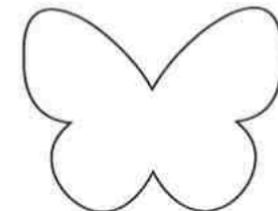
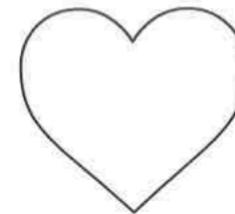
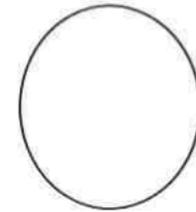
Colour 1 half of each shape.



Which circles have been cut in half?



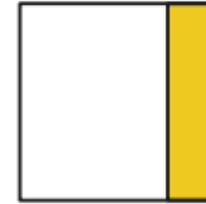
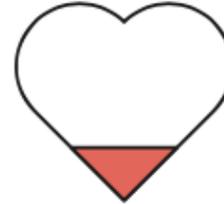
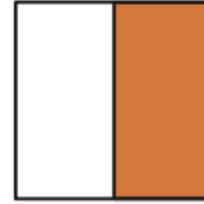
Draw a line to split each shape in half.



Dive deeper 1:

Which of these show half of each whole shape?

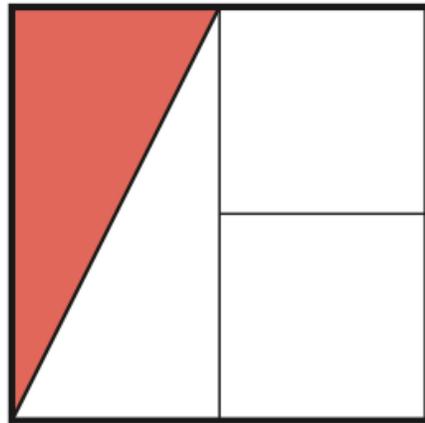
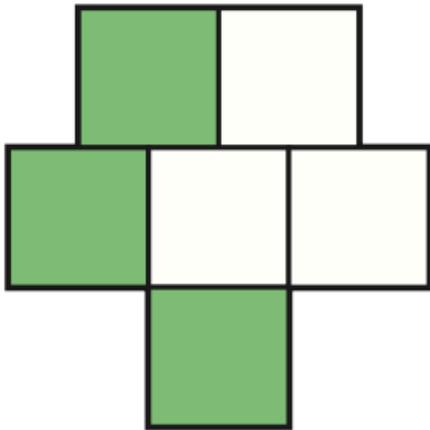
Explain your reasoning.



Dive deeper 2:

What fraction of the whole shape is shaded?

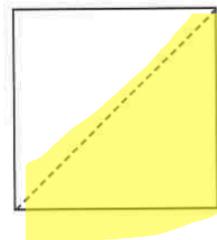
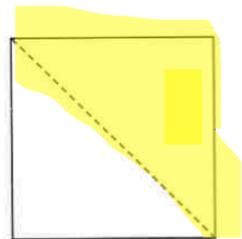
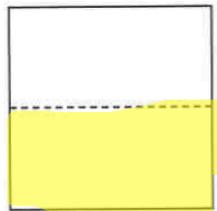
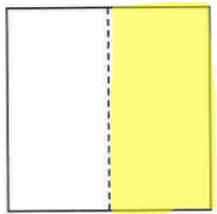
Explain your reasoning.



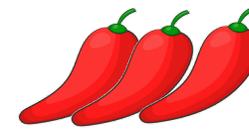
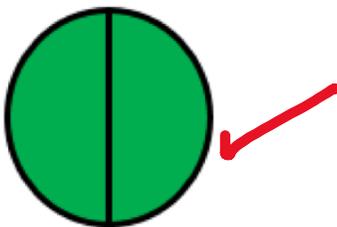
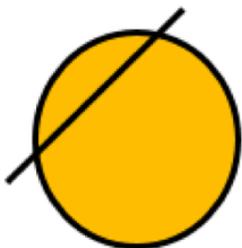
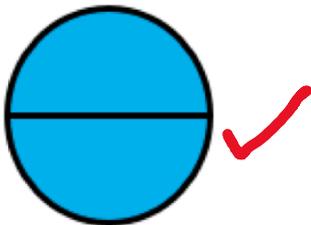
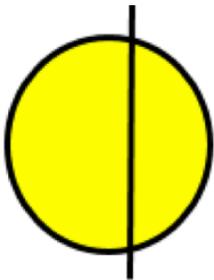
Intelligent practice: Answers



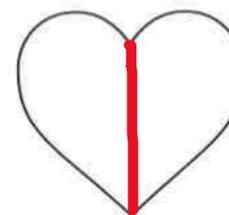
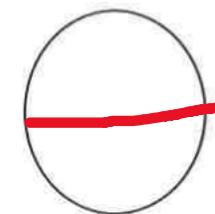
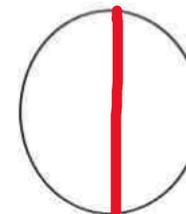
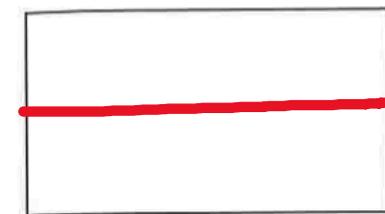
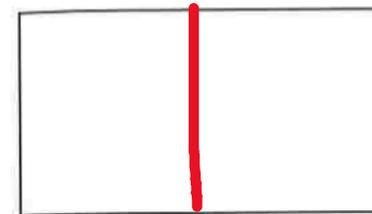
Colour 1 half of each shape.



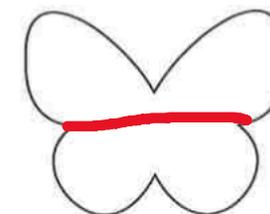
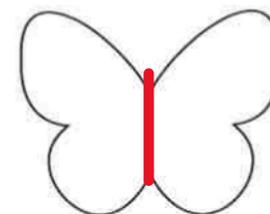
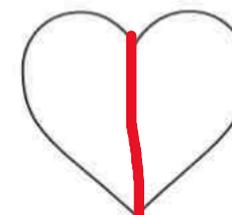
Which circles have been cut in half?



Draw a line to split each shape in half.



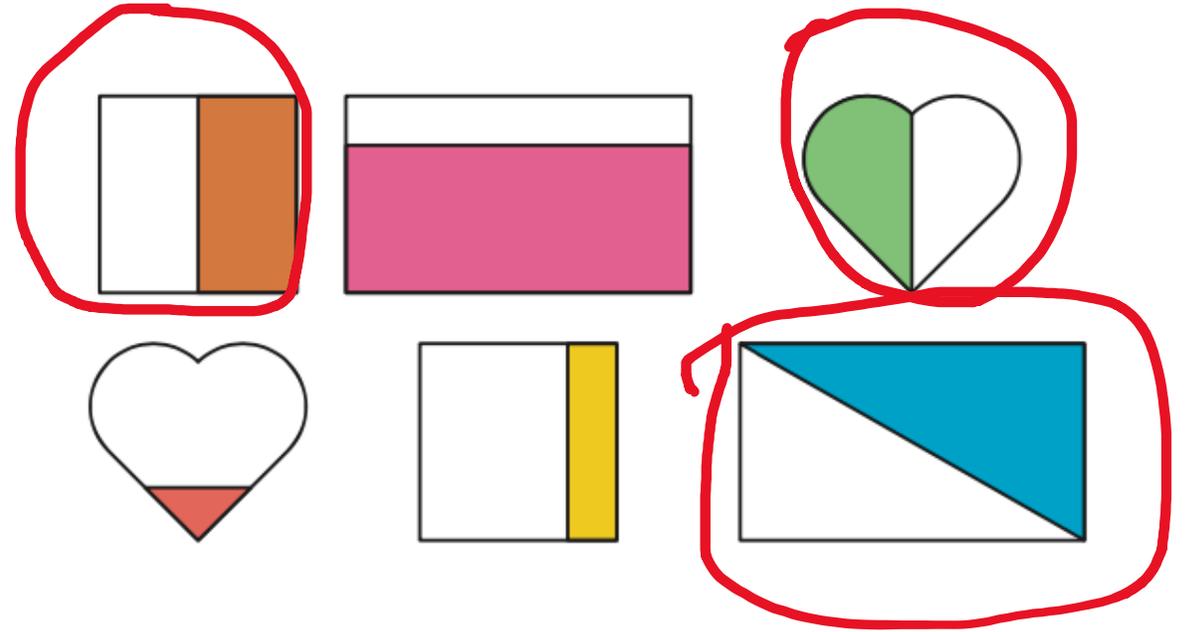
or



Dive deeper 1:

Which of these show half of each whole shape?

Explain your reasoning.



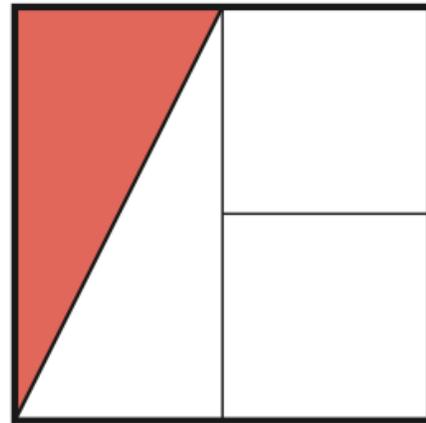
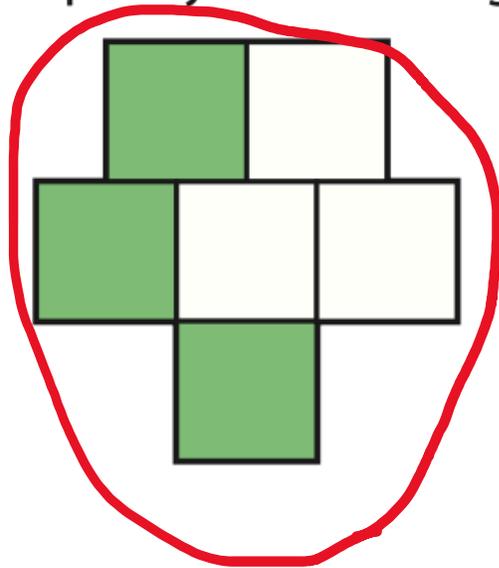
Because it shows the shape split into two equal parts that make the whole.

The other shapes show the shape split into two unequal parts so they are not whole.

Dive deeper 2:

What fraction of the whole shape is shaded?

Explain your reasoning.



Because it shows 3 of the squares in the shape shaded and 3 of the squares in the shape unshaded. This means it has been split into two equal parts.