

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.

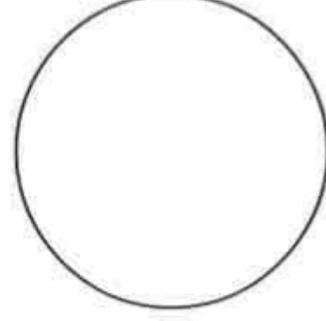
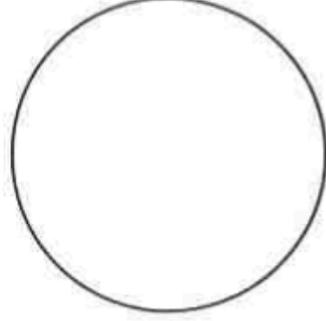
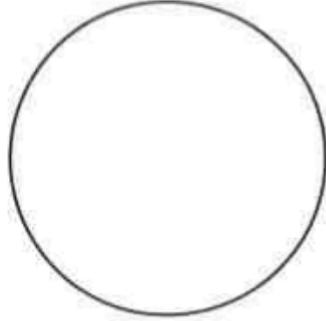
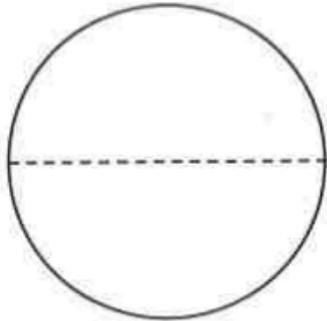
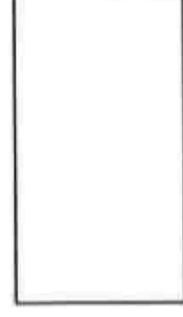
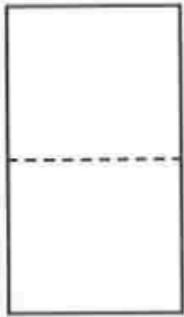
4. Intelligent practice: These are worksheet questions that the children should be able to work out by themselves after going through the guided practice. If they need support or a reminder or how to do it then that's absolutely fine but try not to just give them the answers. Remember- mistakes are good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

Colour half of each shape in 4 different ways.



What are we learning?

L.O. To understand and find halves of shapes.

How will we do this?

By seeking which shapes have halves and writing them as fractions.

Learning habits:
curiosity, discipline

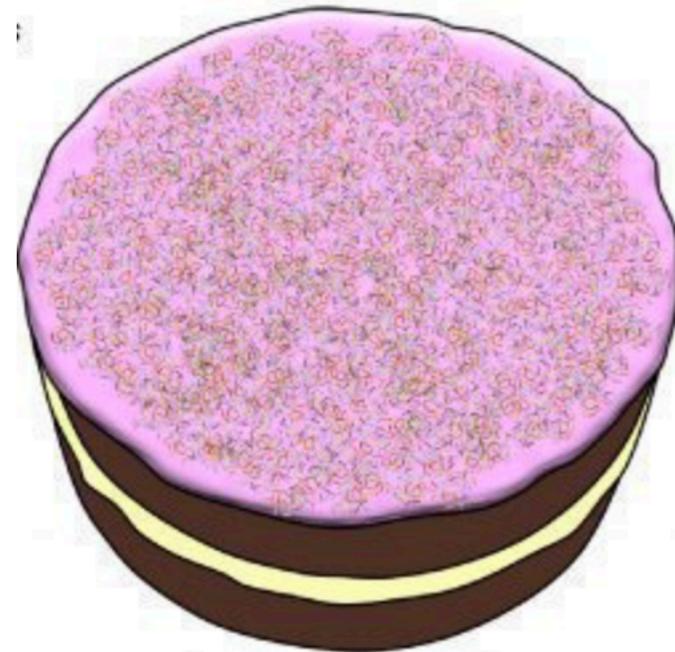
Guided practice:

- 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.

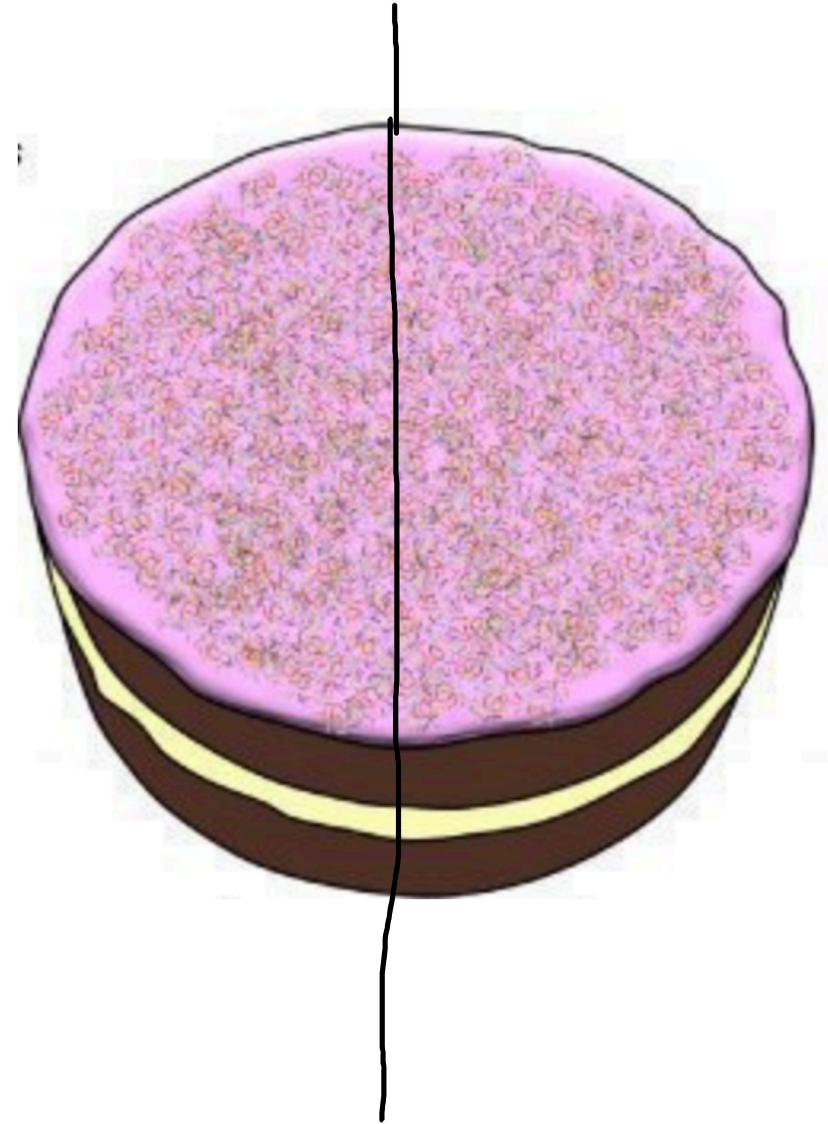
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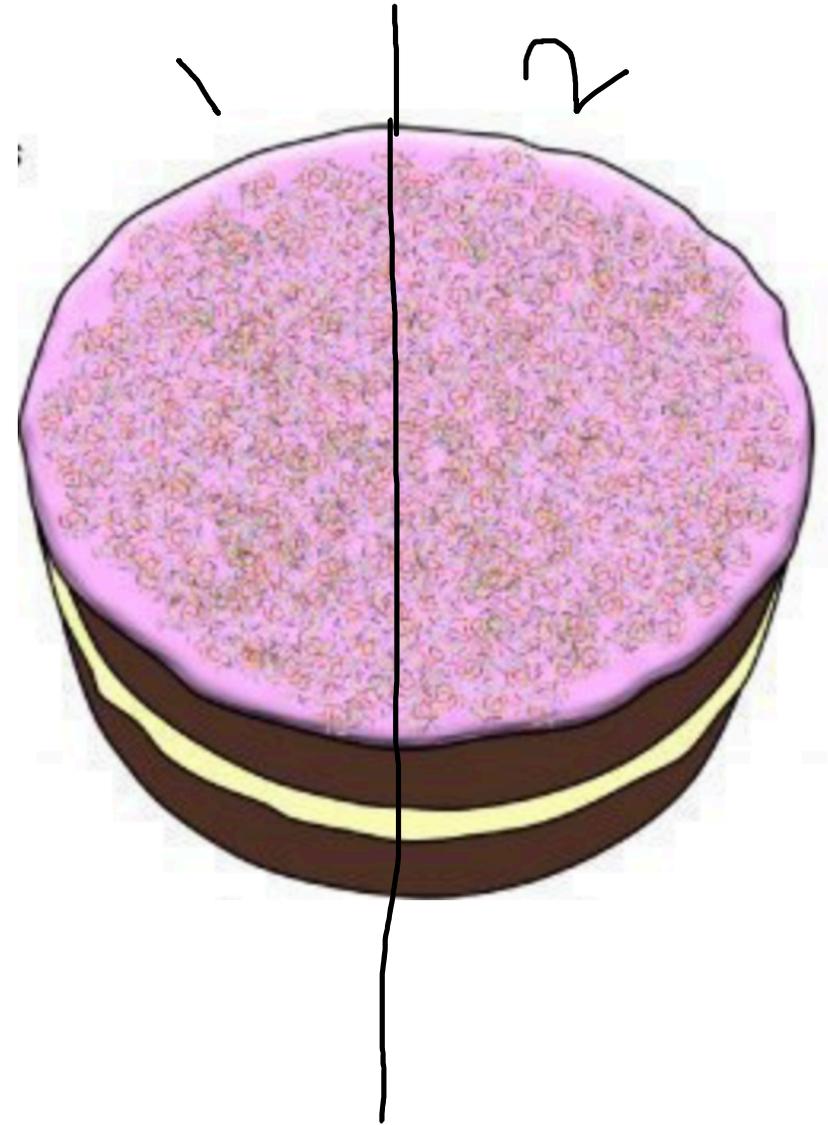
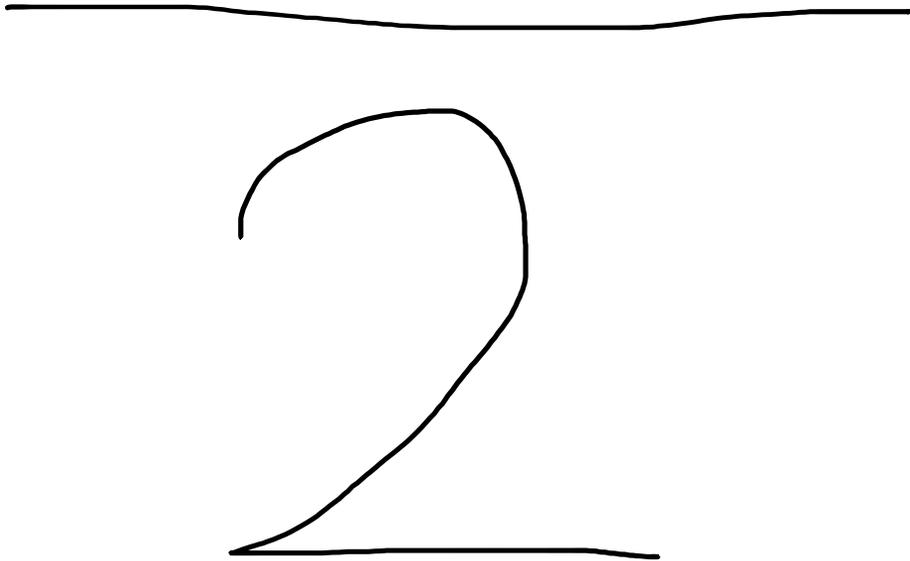
- Lets have a look at this cake and see how a fraction should be written.



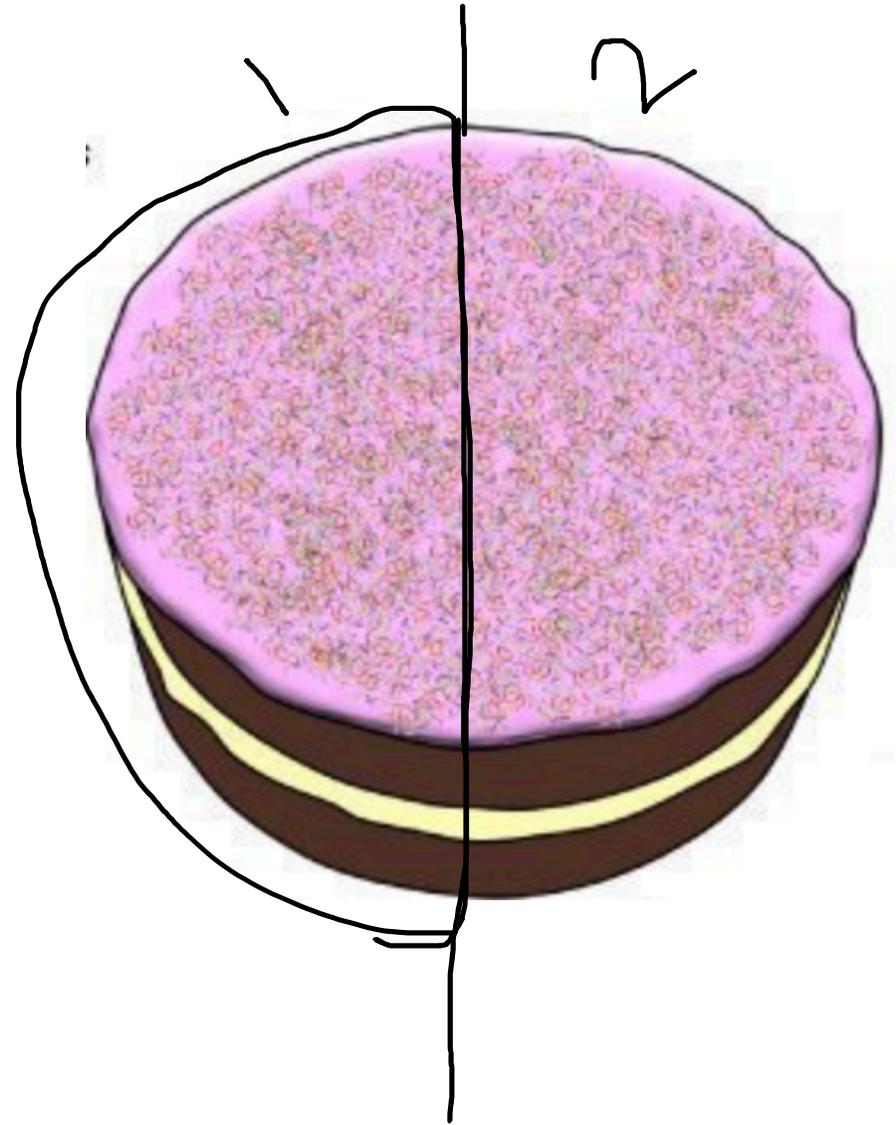
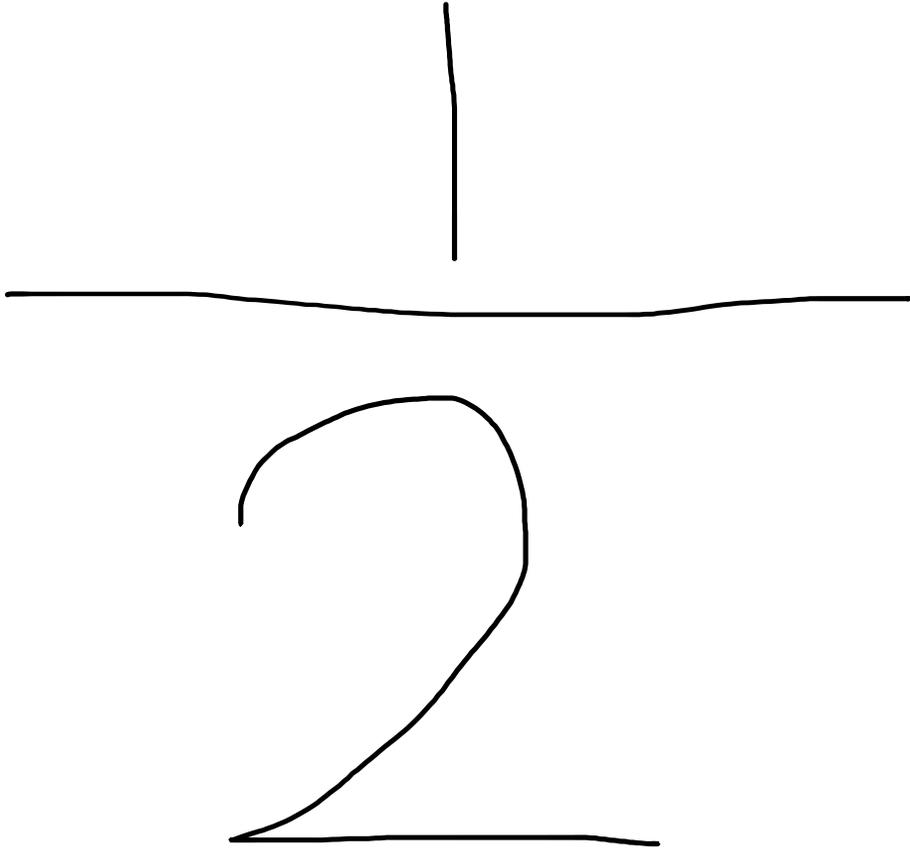
- This cake has been divided:



- This cake has been divided:
- Into 2 equal parts:

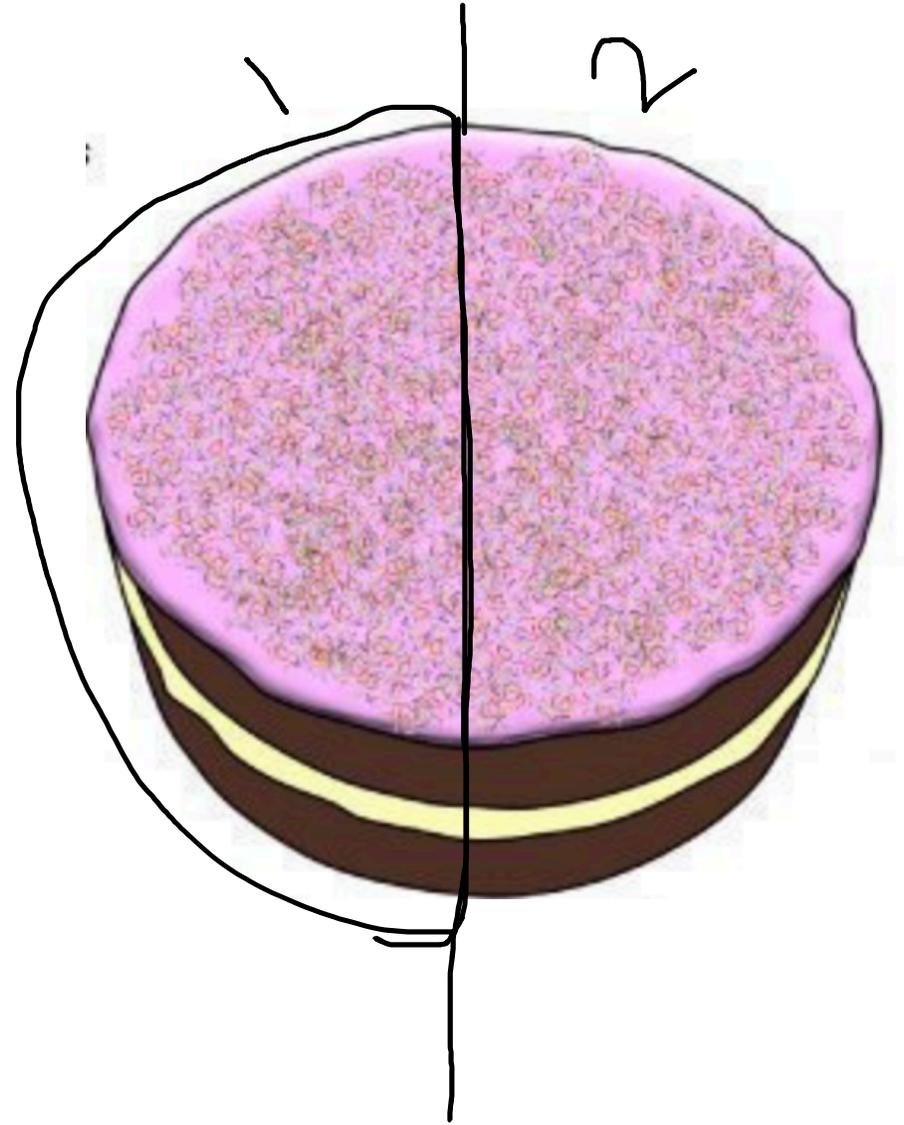


- This cake has been divided:
- Into 2 equal parts:
- And we have one of the parts; a half:



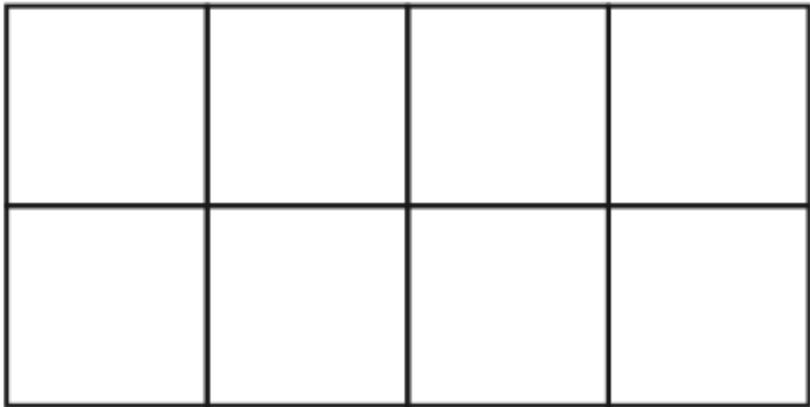
- This is how we write one half as a fraction

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



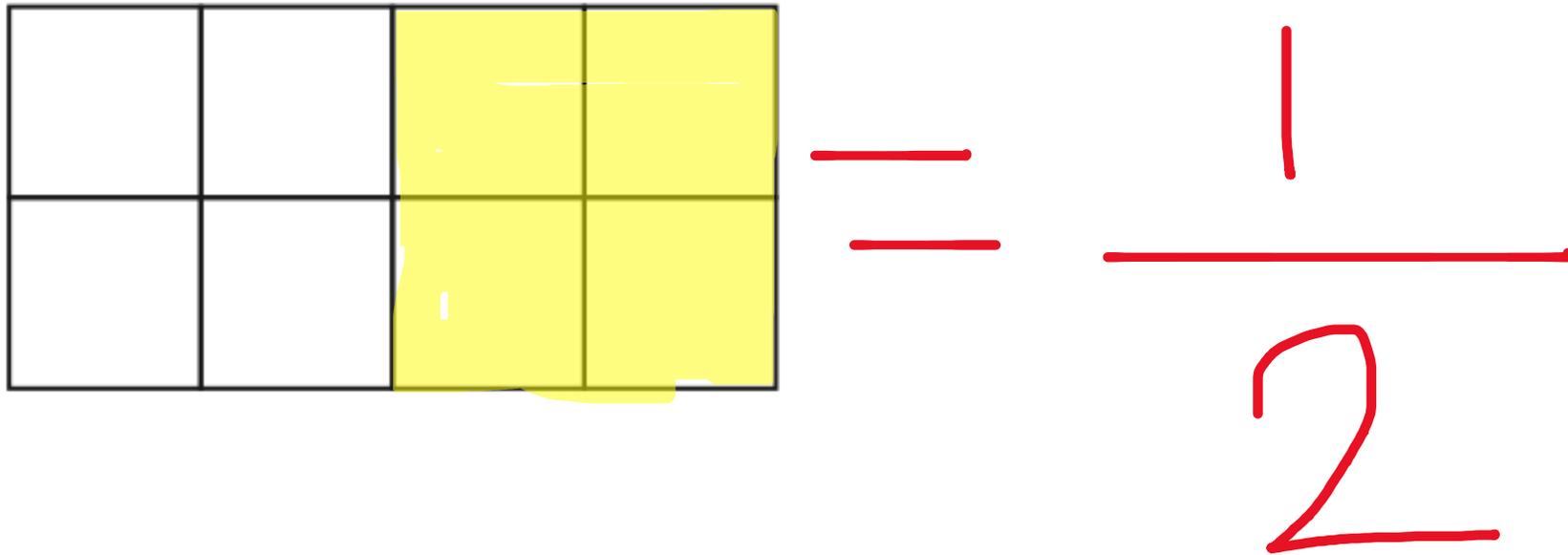
Guided practice: can you find one half of this shape and write it as a fraction.

Remember the parts must be equal in size.



Guided practice: can you find one half of this shape and write it as a fraction.

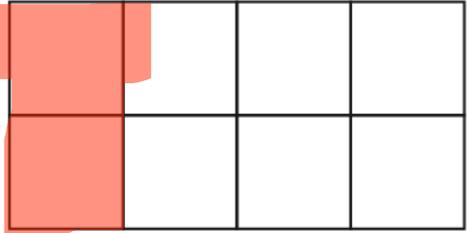
Remember the parts must be equal in size.



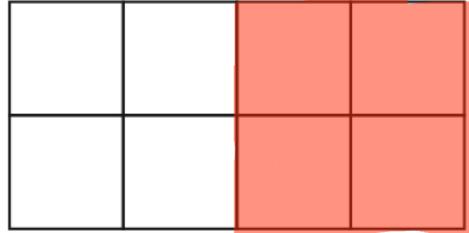
Guided practice: less than and more than.

Recap:

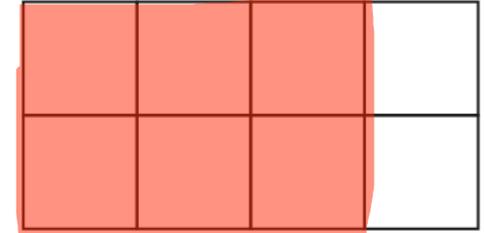
Less than = smaller than
more than = bigger.



This shows **less than a half shaded**.



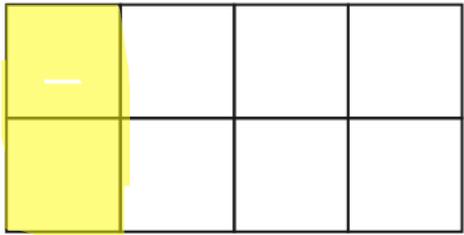
This shows **one half shaded**.



This shows **more than a half shaded**.

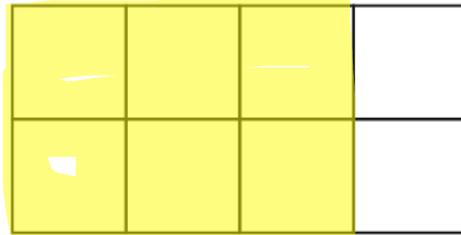
Your turn: Match the description and the fraction to the picture.

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



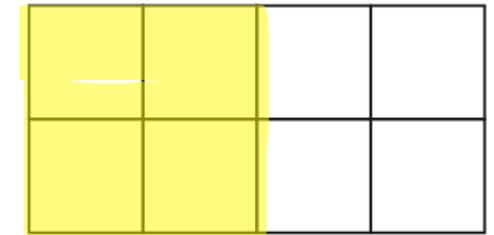
One half shaded.

$$> \frac{1}{2}$$



Less than one half shaded

$$< \frac{1}{2}$$



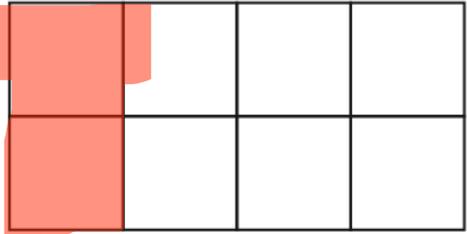
More than one half shaded.

Guided practice: less than and more than.

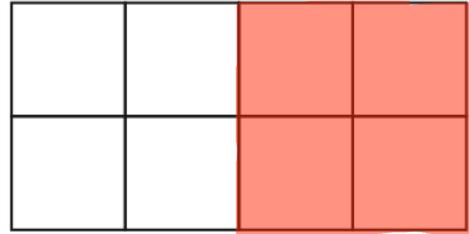
Recap:

Less than = smaller than

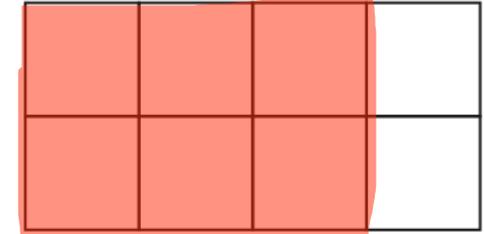
more than = bigger.



This shows **less than a half shaded.**



This shows **one half shaded.**



This shows **more than a half shaded.**

Your turn: Match the description and the fraction to the picture.

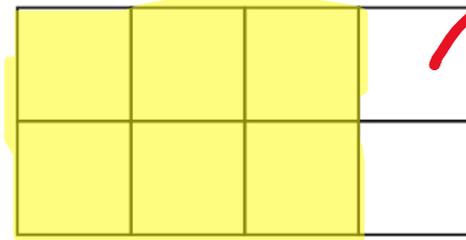
$\frac{1}{2}$

$> \frac{1}{2}$

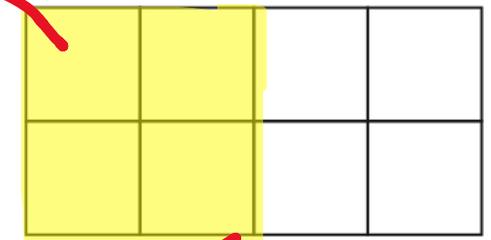
$< \frac{1}{2}$



One half shaded.



Less than one half shaded

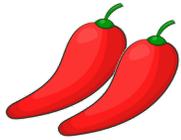
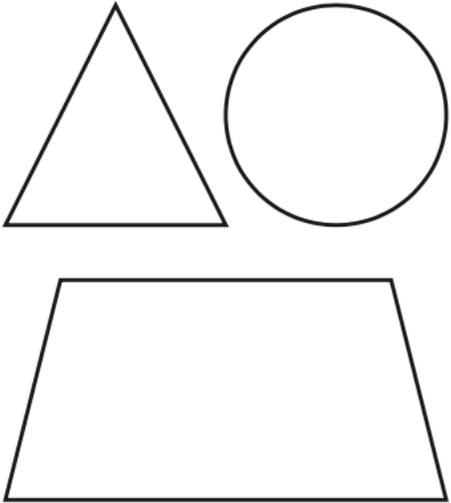


More than one half shaded.

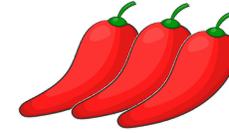
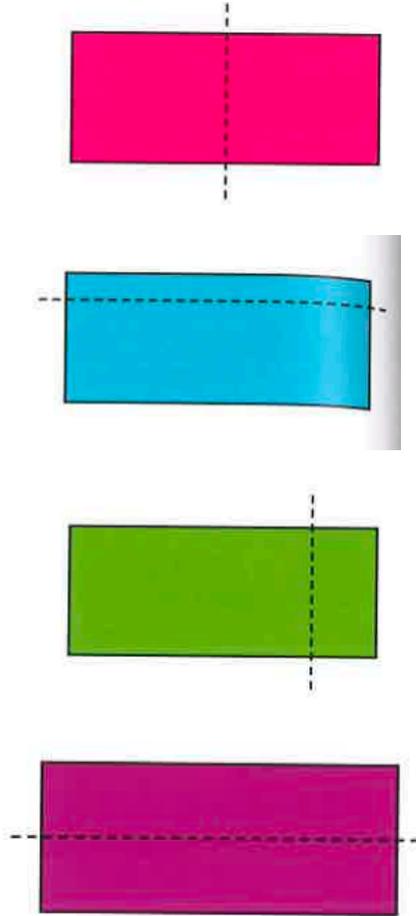
Intelligent practice:



Colour $\frac{1}{2}$ of each shape.

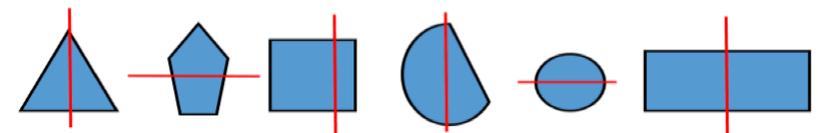


Tick the shapes that show $\frac{1}{2}$



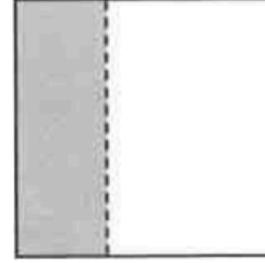
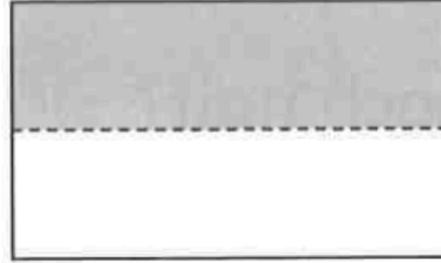
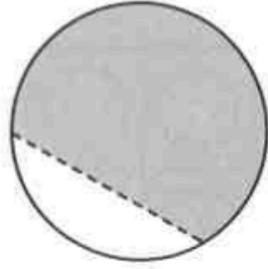
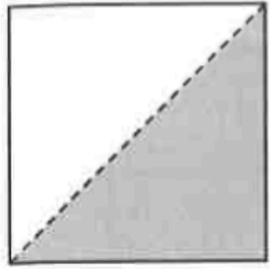
Sort the shapes into the table.

Shapes that are split in half	Shapes that are not split in half



Dive deeper 1:

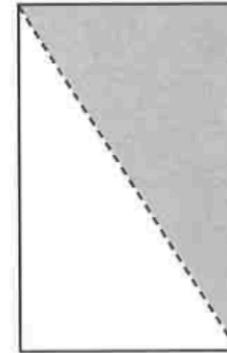
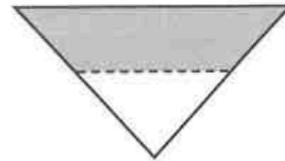
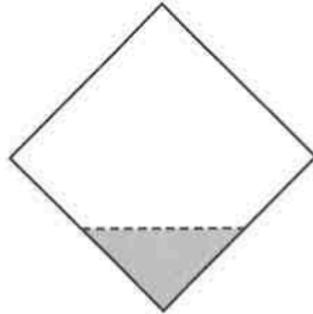
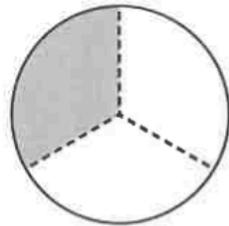
Match each shape to the correct words.



less than
half shaded

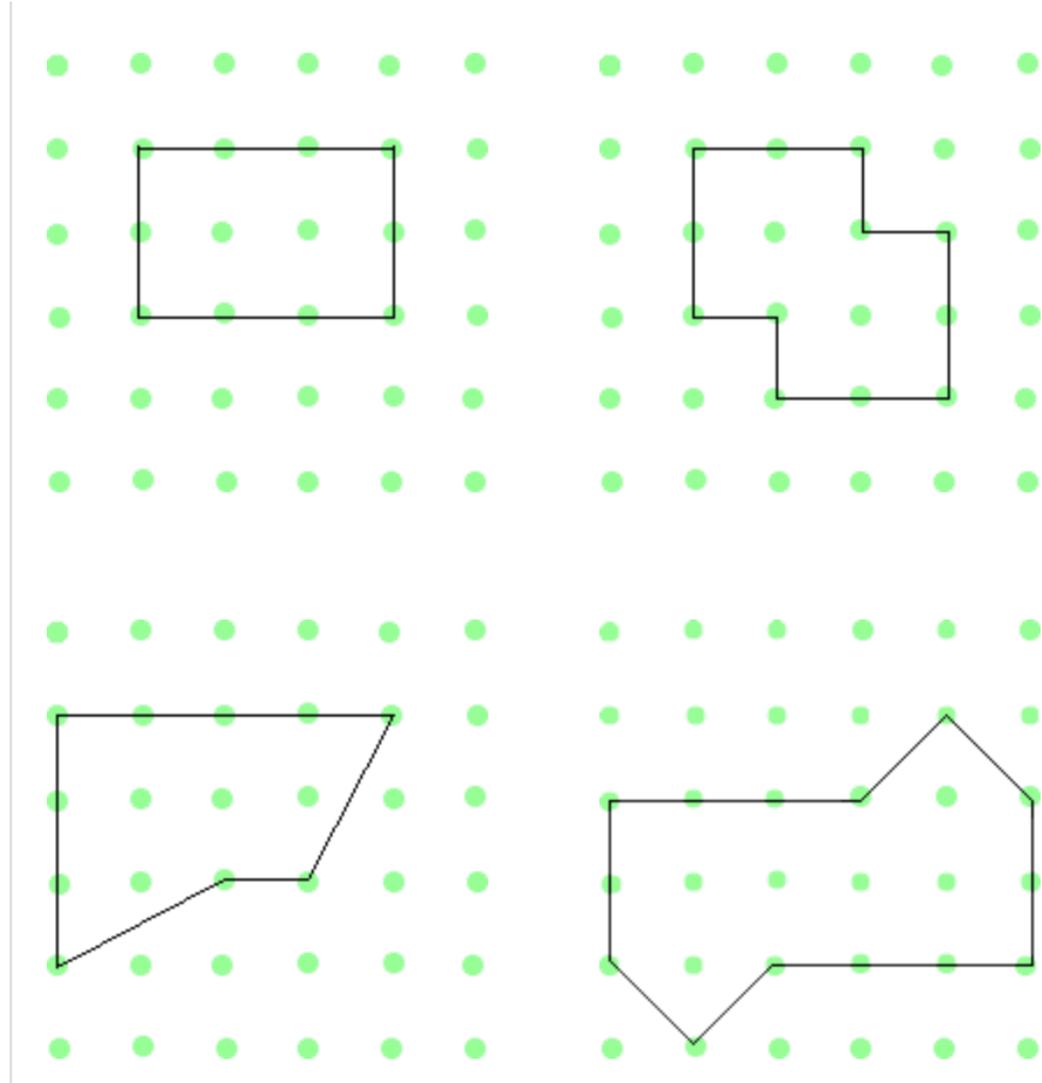
exactly half
shaded

more than
half shaded



Dive deeper 2: Challenge.

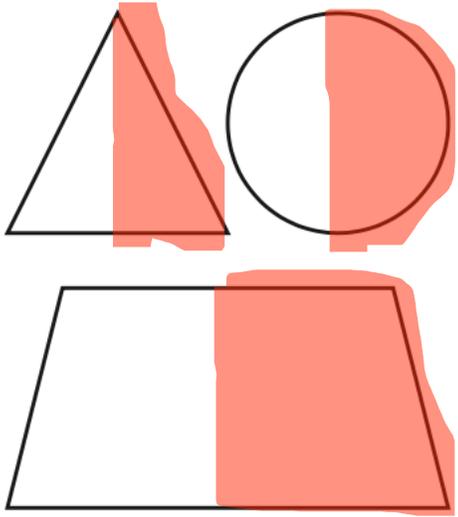
Can you split each of the shapes below in half so that the two parts are exactly the same?



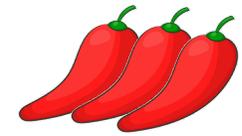
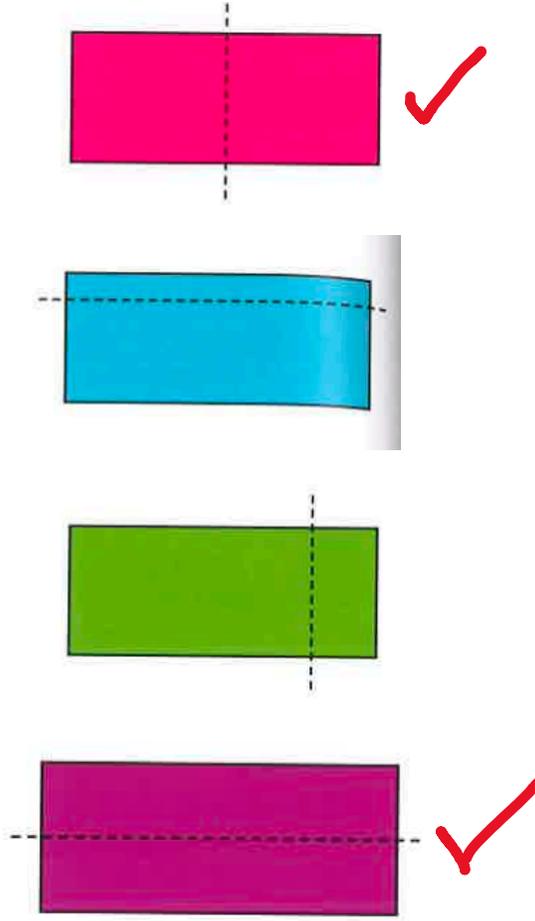
Intelligent practice: answers



Colour $\frac{1}{2}$ of each shape.

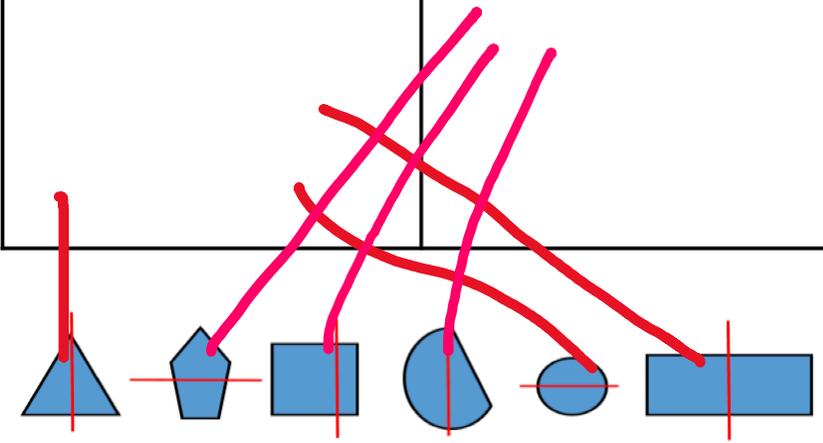


Tick the shapes that show $\frac{1}{2}$



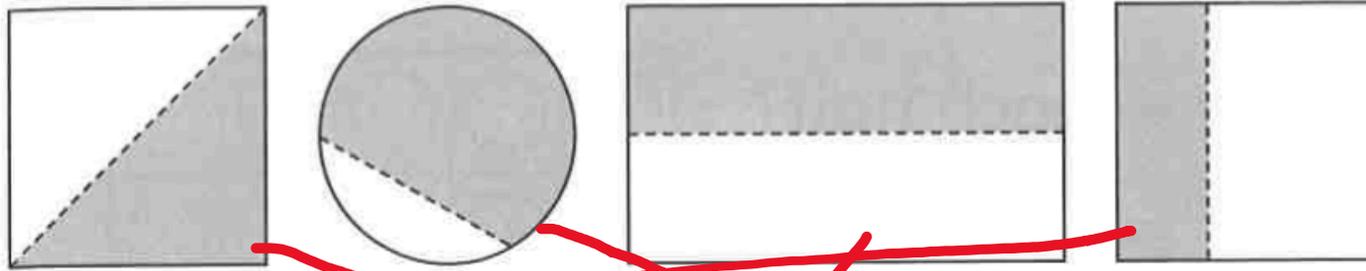
Sort the shapes into the table.

Shapes that are split in half	Shapes that are not split in half



Dive deeper 1:

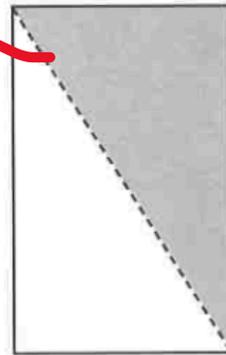
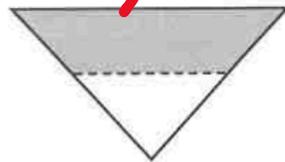
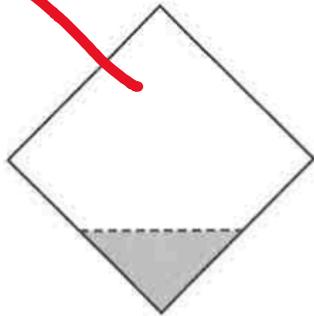
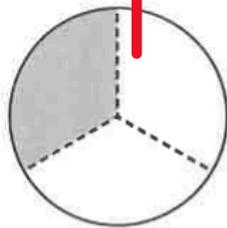
Match each shape to the correct words.



less than
half shaded

exactly half
shaded

more than
half shaded



Dive deeper 2: Challenge.

Can you split each of the shapes below in half so that the two parts are exactly the same?

