

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.

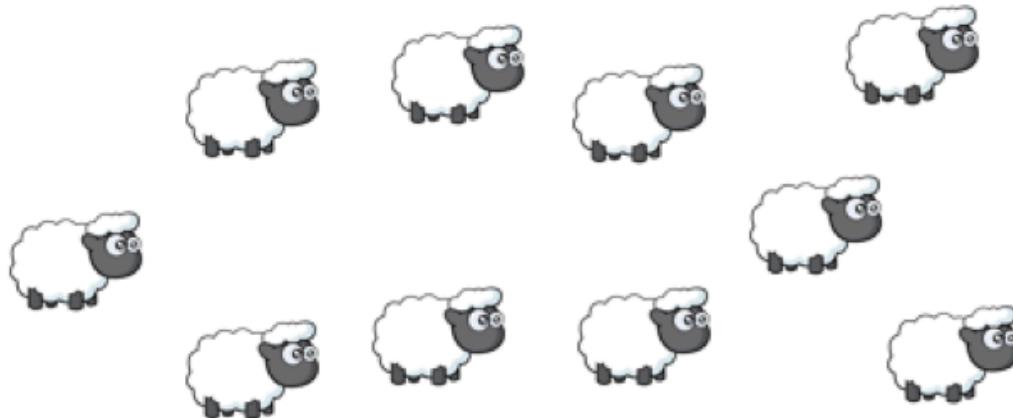
4. Intelligent practice: These are worksheet questions that the children should be able to work out by themselves after going through the guided practice. If they need support or a reminder or how to do it then that's absolutely fine but try not to just give them the answers. Remember- mistakes are good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

Find half of the sheep.



There are ____ sheep.

Half of ____ is ____

What are we learning?

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

How will we do this?

By using a bar model to divide numbers by 2.

Learning habits:
resilience, discipline

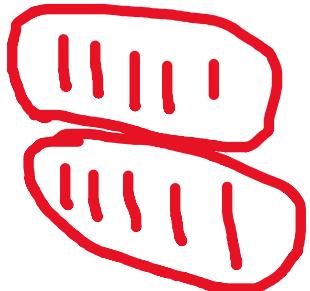
Guided practice:

- 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.
- This is the same for finding halves of numbers.
- When we are asked to find $\frac{1}{2}$ of a number. It is exactly the same as being asked to divide by 2.
- Lets look at an example:

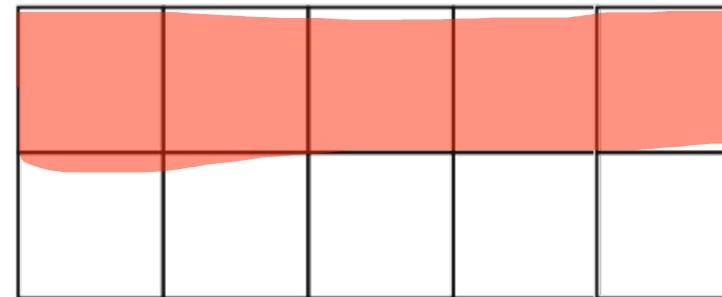
Guided practice:

- When we are asked to find $\frac{1}{2}$ of a number. It is exactly the same as being asked to divide by 2.

- $10 \div 2 = 5$



$$\frac{1}{2} \text{ of } 10 = 5$$



- Each time we are sharing 10 into two equal sized groups.

10	
5	5

Guided practice: Let's have a go:

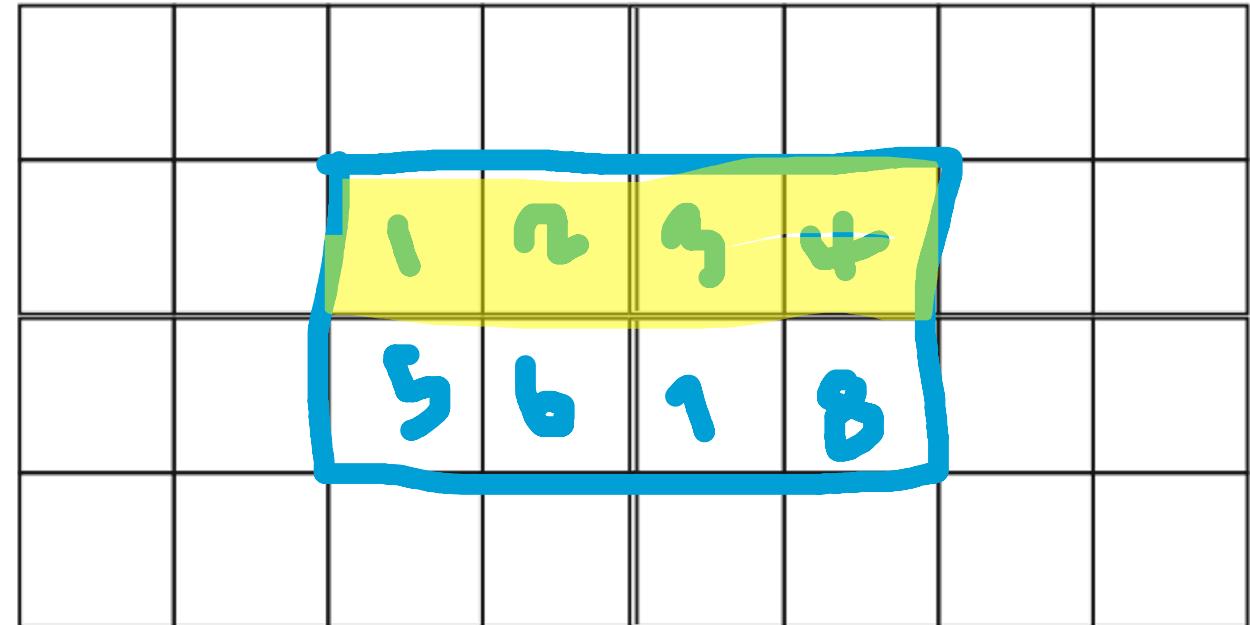
Discover



Salma gives half of her apples to each horse.

How many apples does each horse get?

- I might choose to draw a shape on graph paper that represents the amount of apples in Salma's bag with squares.



- Then I could half it and find that $\frac{1}{2}$ of 8 apples = 4 apples.

Guided practice: Let's have a go:

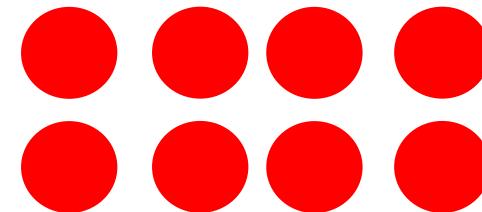
Discover



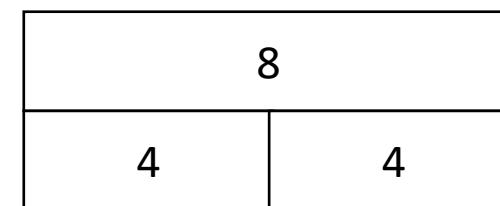
Salma gives half of her apples to each horse.

How many apples does each horse get?

1. Or I could draw a picture or array to represent the apples and half them.



2. I could also show this on a bar model or fraction wall. This will help me to see the equal size parts that make the whole.



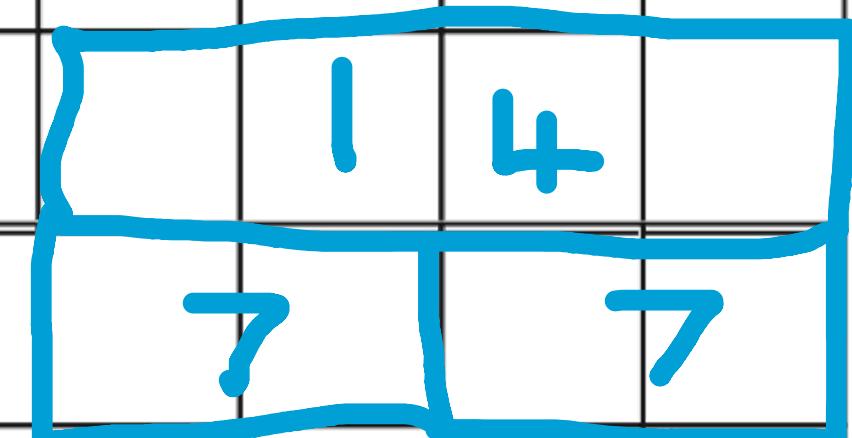
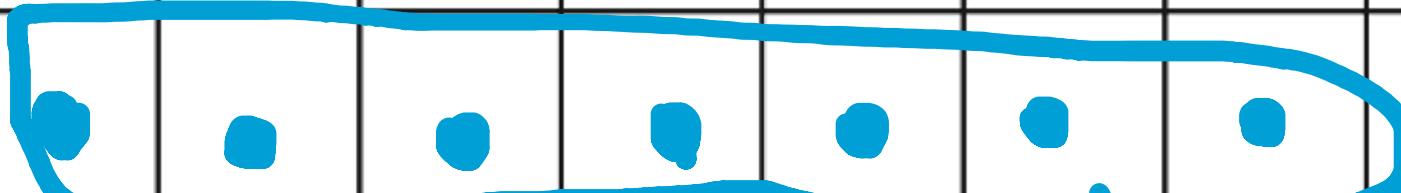
Guided practice: your turn.

What is $\frac{1}{2}$ of 14?

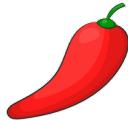
Guided practice: your turn.

What is $\frac{1}{2}$ of 14?

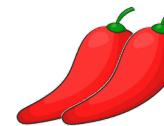
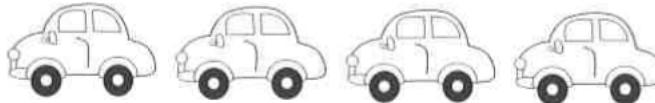
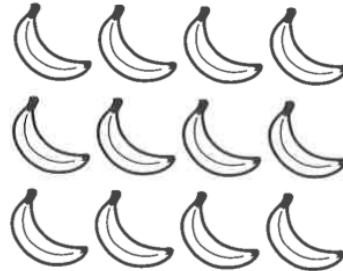
1	2	3	4	5	6	7
8	9	10	11	12	13	14



Intelligent practice: Use the graph paper to draw a shape with the correct amount of squares to help halve your number, draw a picture to help half or use the number of objects and half. Remember we learn in different ways and mistakes are good because we learn further from them.

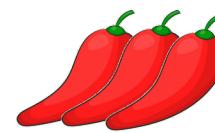


Colour half of each group



Complete the fraction walls.

22	



Find the halves:

$\frac{1}{2}$ of 26 is _____

$\frac{1}{2}$ of 30 is= _____

10	

$\frac{1}{2}$ of 12 is _____

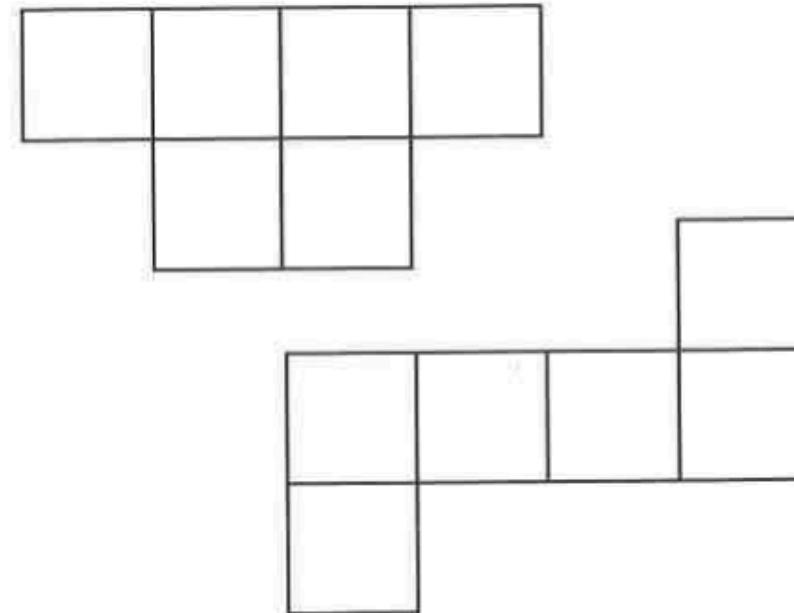
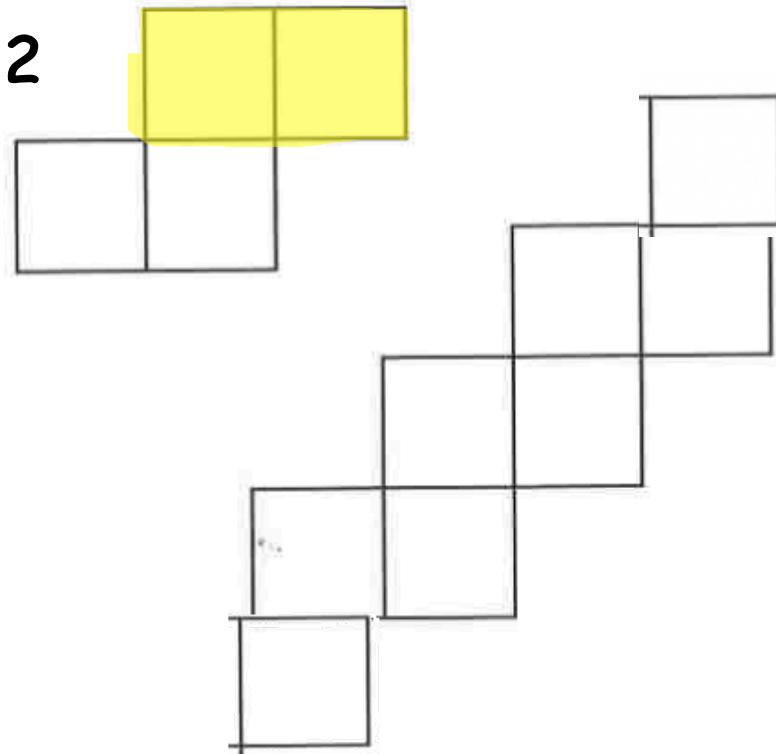
$\frac{1}{2}$ of 28 is _____

18	

Dive deeper 1:

Colour half of each shape and write a sentence to go with it, I have done the first one for you:

$$\frac{1}{2} \text{ of } 4 = 2$$



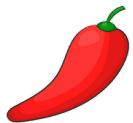
Dive deeper 2:

Here is a picnic that Petros and Michael are going to share equally.

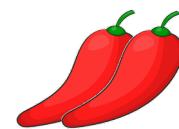
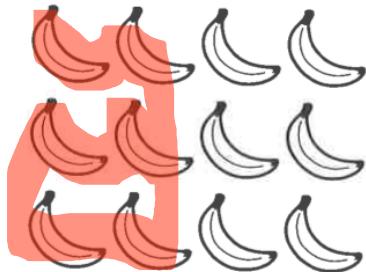


Can you tell us what each of them will have?

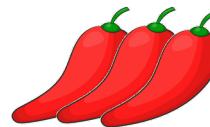
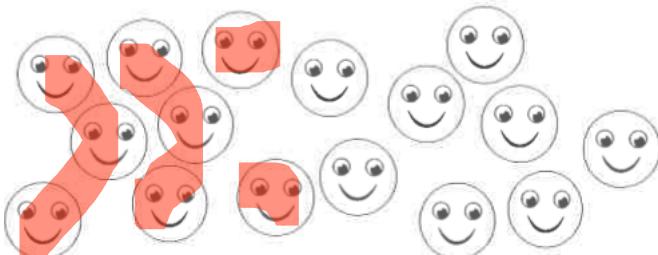
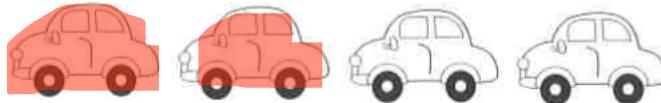
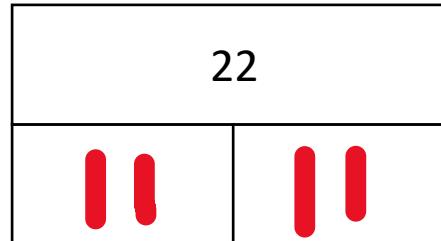
Intelligent practice: Answers



Colour half of each group



Complete the fraction walls.



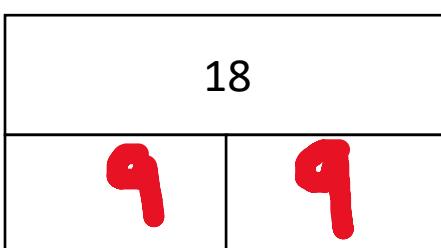
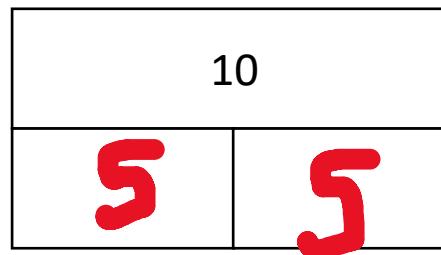
Find the halves:

$$\frac{1}{2} \text{ of } 26 \text{ is } \underline{\underline{13}}$$

$$\frac{1}{2} \text{ of } 30 \text{ is } \underline{\underline{15}}$$

$$\frac{1}{2} \text{ of } 12 \text{ is } \underline{\underline{6}}$$

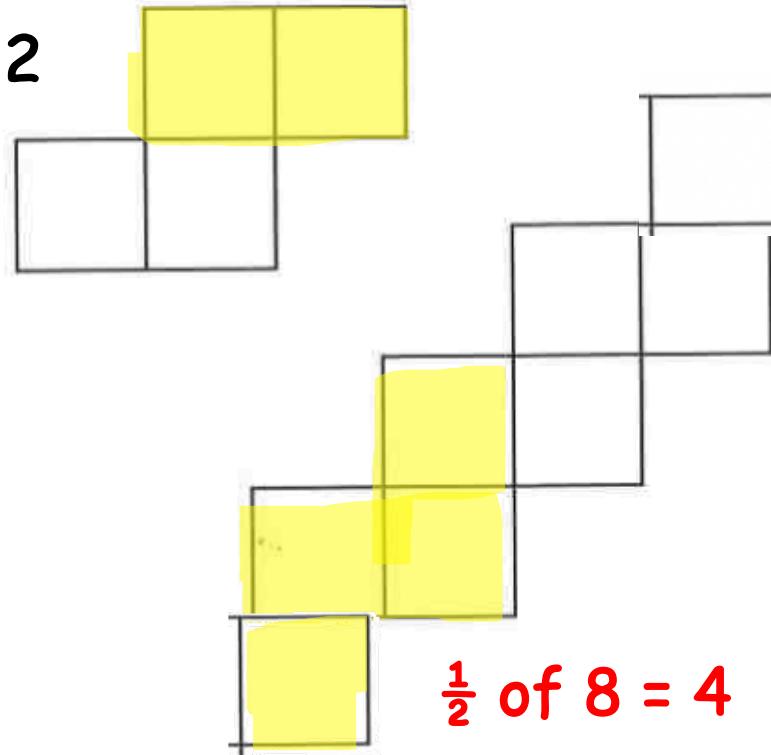
$$\frac{1}{2} \text{ of } 28 \text{ is } \underline{\underline{14}}$$



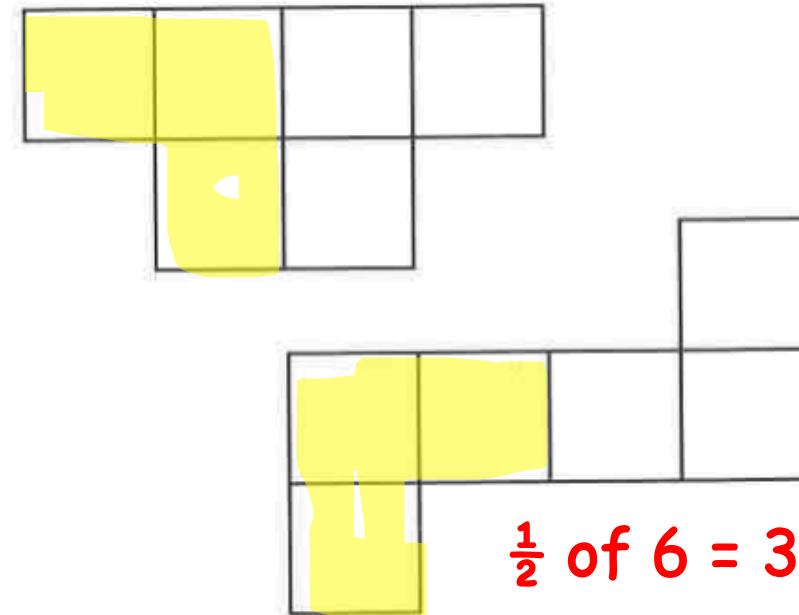
Dive deeper 1:

Colour half of each shape and write a sentence to go with it, I have done the first one for you:

$$\frac{1}{2} \text{ of } 4 = 2$$



$$\frac{1}{2} \text{ of } 6 = 3$$



Dive deeper 2:

Here is a picnic that Petros and Michael are going to share equally.



They will each get:
1 juice,
4 tomatoes
2 cakes
2 slices of pizza
 $\frac{1}{2}$ an apple.

Can you tell us what each of them will have?