LO: To be able to solve fractions using the bar method.

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½ of 10 =   ½ of 18 =   ½ of 12 =

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½ of 16 =   ½ of 8 =   ½ of 20 =

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¼ of 20 =   ¼ of 8 =   ¼ of 16 =

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¼ of 4 =   ¼ of 24 =   ¼ of 12 =

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⅓ of 9 =	⅓ of 15 =	⅓ of 12 =
⅓ of 18 =	⅓ of 6 =	⅓ of 24 =
⅓ of 3 =	⅓ of 21 =	⅓ of 30 =

$\frac{2}{3}$ of 21 =	$\frac{2}{4}$ of 8 =	$\frac{3}{4}$ of 20 =
$\frac{2}{4}$ of 16 =	$\frac{3}{4}$ of 12 =	$\frac{2}{4}$ of 20 =
$\frac{3}{4}$ of 24 =	$\frac{2}{3}$ of 15 =	$\frac{2}{3}$ of 18 =
$\frac{2}{3}$ of 6 =	$\frac{2}{4}$ of 32 =	$\frac{3}{4}$ of 16 =

Mr Stray bought 16 bottles of juice. He took a quarter of them to a picnic. How many bottles did he take?

Ben went on a 20 mile walk at the weekend. He had to change his shoes after $\frac{1}{4}$ of walk. After how many miles did he change his shoes?

Sam bought a big pizza that he sliced into 20. He ate $\frac{1}{4}$ of the pizza. How many slices did he eat?

What is more $\frac{1}{2}$ of 20 or $\frac{1}{4}$ of 20?

It usually takes Sarah 21 minutes to drive to work. Today, she got there in 1/3 of the time. How long did it take her to get to work?

Mr Stray bought a tray of twelve eggs. He used a quarter of the eggs to make a cake and made an omelet with 2 eggs. **How many eggs did he have left?**

Mike had £32 in his bank. He gave 1/4 of his money to charity, and another quarter to his sister. How much did he give away?

Chloe bought a bar of chocolate that had 16 pieces. She ate $\frac{1}{2}$ of the chocolate. How many pieces did she eat?

What is more $\frac{1}{4}$ of 28 or $\frac{1}{2}$ of 14?

Mr Stray bought 16 cans of coke. He took a quarter of them to a picnic. How many cans of coke did he leave home?

There are 30 smarties in a tube. $\frac{1}{3}$ is blue, $\frac{1}{3}$ is green and a $\frac{1}{3}$ is red. How many red smarties are there?

I can get changed in a quarter of the time that Bob gets changed. If takes Bob 20 minutes to get changed. How long does it take me?

John's football team played 36 games this season. They lost half of the games and draw ¼ of the rest of games. How many did they win?

Mum made 18 cupcakes. If I ate half of them, how many would be left?

Sam ate $\frac{1}{2}$ of a bar of chocolate over the weekend. She had 10 bits left. She gave another ½ to his sister. How many pieces were left?

If you ripped four pieces of paper into quarters, how many pieces of paper would you have?