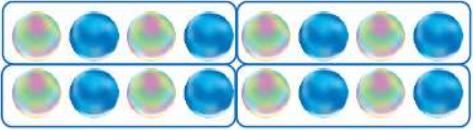


More Practise - Easier

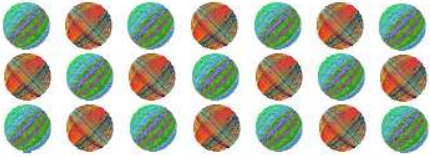
Find $\frac{3}{4}$ of Eva's marbles.



I have divided the marbles into 4 equal groups.
There are 4 marbles in each group.

$\frac{3}{4}$ of Eva's marbles is marbles.

Find $\frac{4}{7}$ of Tia's marbles.

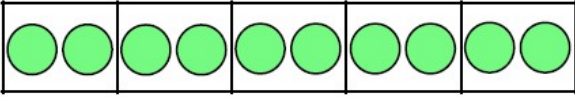


I have divided the marbles into 7 equal groups.

There are marbles in each group.

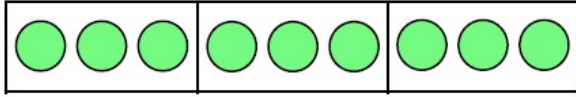
$\frac{4}{7}$ of Tia's marbles is marbles.

Malachi has used a bar model and counters to find $\frac{2}{5}$ of 10.



$\frac{2}{5}$ of 10 is

Malachi has used a bar model and counters to find $\frac{2}{3}$ of 9.



$\frac{2}{3}$ of 9 is

Calculate these using Malachi's method by drawing the bar models out on a piece of paper to help you:

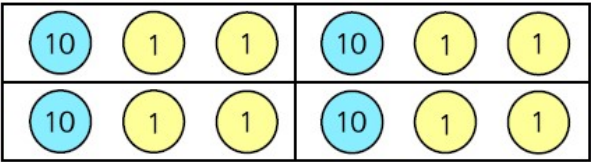
$\frac{2}{2}$ of 10 is

$\frac{2}{3}$ of 6 is

$\frac{3}{4}$ of 12 is

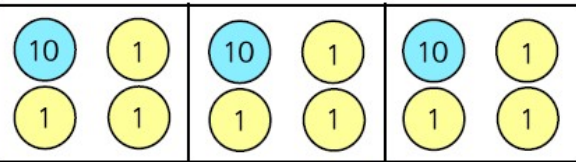
$\frac{3}{5}$ of 10 is

Zach uses a bar model and place value counters to find $\frac{3}{4}$ of 48.




$\frac{3}{4}$ of 48 is

Zach uses a bar model and place value counters to find $\frac{2}{3}$ of 39.




$\frac{2}{3}$ of 39 is

Zach uses a bar model and place value counters to find $\frac{2}{3}$ of 63



$\frac{2}{3}$ of 63 is

Zach uses a bar model and place value counters to find $\frac{2}{4}$ of 84



$\frac{2}{4}$ of 84 is

More Practise – Trickier

Use your knowledge of exchanging and bar models to answer these questions:

$\frac{2}{3}$ of 78 is <input style="width: 40px; height: 25px;" type="text"/>	$\frac{3}{4}$ of 124 is <input style="width: 40px; height: 25px;" type="text"/>	$\frac{4}{5}$ of 215 is <input style="width: 40px; height: 25px;" type="text"/>	$\frac{2}{3}$ of 186 is <input style="width: 40px; height: 25px;" type="text"/>
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Fill in the missing numbers to make the statements true according to what the diagrams should look like.

	$\frac{4}{\square}$ of <input style="width: 40px;" type="text"/> is <input style="width: 40px;" type="text"/>
	<input style="width: 40px; height: 25px;" type="text"/> of 186 is 62
	$\frac{5}{\square}$ of <input style="width: 40px;" type="text"/> is 30

Put >, < or = in each circle to make the statements correct.

$\frac{3}{8}$ of 80 <input style="width: 40px; height: 25px;" type="text"/> $\frac{2}{9}$ of 180	$\frac{3}{7}$ of 140 <input style="width: 40px; height: 25px;" type="text"/> $\frac{5}{6}$ of 60	$\frac{5}{12}$ of 144 <input style="width: 40px; height: 25px;" type="text"/> $\frac{5}{11}$ of 121
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This is $\frac{3}{4}$ of a set of chairs.

How many were in the whole set?

This is $\frac{4}{5}$ of a set of chairs.

How many were in the whole set?

Leanna has 40 chocolates.

On Friday, she ate $\frac{3}{8}$ of her chocolates, and gave one to her mum.

On Saturday, she ate $\frac{1}{6}$ of her remaining chocolates, and gave two to her brother.

On Sunday, she ate $\frac{2}{3}$ of her remaining chocolates.

How many chocolates does Leanna have left?