LO: To Calculate Ratio

Complete the sentences using the images below.

For every _____ sprouts there are _____ carrots.

$\dfrac{\Box}{\Box}$ **of the vegetables are sprouts,** $\dfrac{\Box}{\Box}$ **of the vegetables are carrots.**

$\Box$ **:** $\Box$

Complete the sentences using the images below.

For every _3_ sprouts there are _4_ carrots.

$$\frac{3}{7}$$ **of the vegetables are sprouts,** $$\frac{4}{7}$$ **of the vegetables are carrots.**

3 : 4

Use the image below to complete the ratio statements.

For every ____ teacher, there are ____ pupils.

If there are 12 teachers, how many pupils will there be?

Use the image below to complete the ratio statements.

For every ___1___ teacher, there are ___10___ pupils.
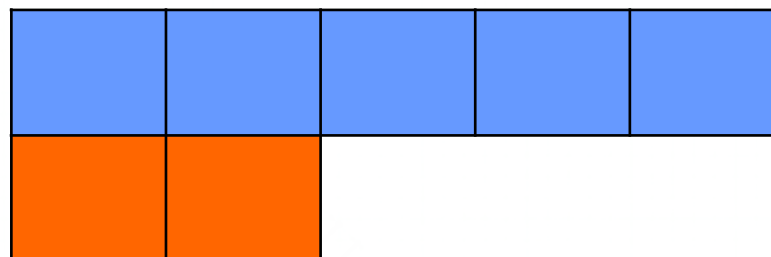
If there are 12 teachers, how many pupils will there be?

120

There are 35 animals on a farm. For every 5 cows there are 2 pigs. Use the bar model to help you calculate:

How many cows altogether?

How many pigs altogether?
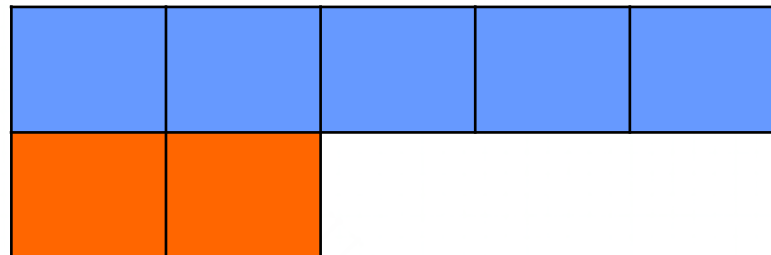
There are 35 animals on a farm. For every 5 cows there are 2 pigs. Use the bar model to help you calculate:

How many cows altogether? **25**

How many pigs altogether? **10**

What is the ratio of suns to rainclouds?

⬜ : ⬜

Use the ratio to calculate how many symbols there will be altogether if there are 20 suns.

20	suns
	rainclouds
	symbols altogether

What is the ratio of suns to rainclouds?

5 : **3**

Use the ratio to calculate how many symbols there will be altogether if there are 20 suns.

20 suns

12 rainclouds

32 symbols altogether

Mary is making buns for her birthday party but has limited ingredients.

For every 3 chocolate buns, she makes 2 vanilla buns.

There are 66 people at the party and $\frac{1}{3}$ of the people want a vanilla bun.

How many chocolate buns will Mary make?

How many people will not receive a bun?

Mary is making buns for her birthday party but has limited ingredients.

For every 3 chocolate buns, she makes 2 vanilla buns.

There are 66 people at the party and $\frac{1}{3}$ of the people want a vanilla bun.

How many chocolate buns will Mary make?
33
How many people will not receive a bun?
11