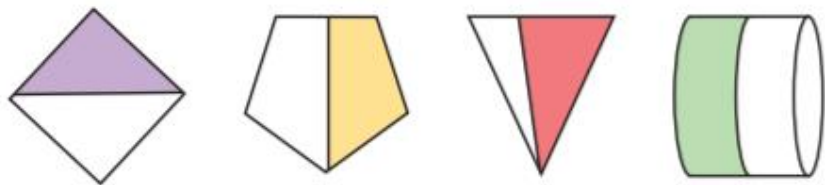
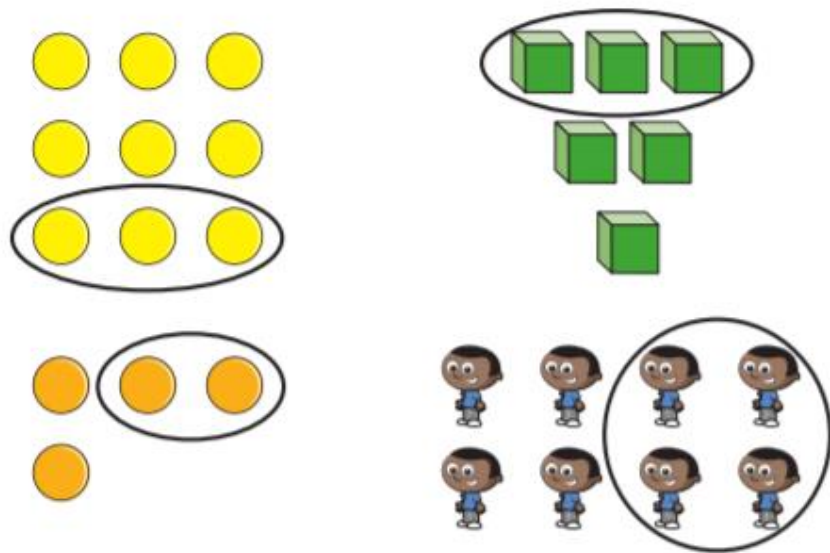


- 1 Which shapes have $\frac{1}{2}$ shaded?



- 2 Which groups have $\frac{1}{2}$ circled?



- 3 Here are two bar models.

- a) Colour $\frac{2}{4}$ of the bar model.



- b) Colour $\frac{1}{2}$ of the bar model.



What do you notice? Talk to a partner.

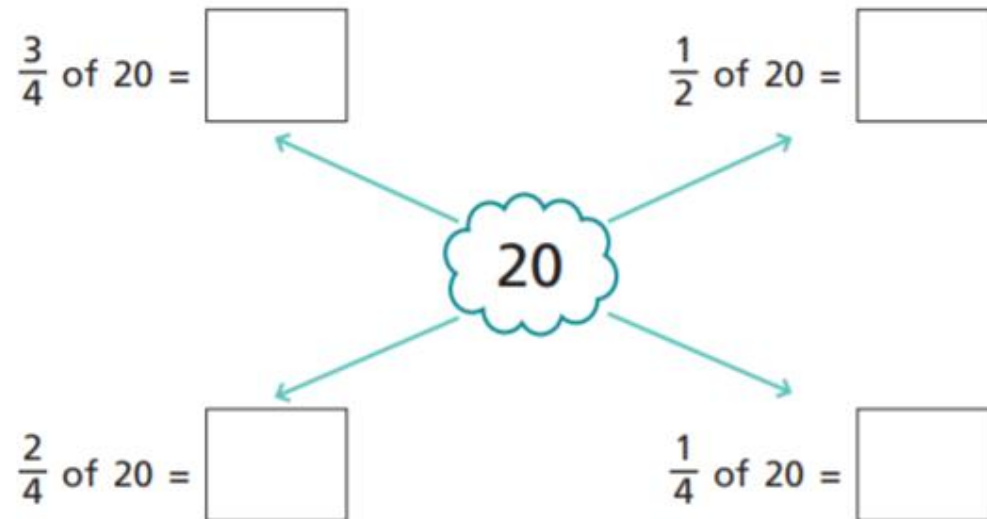
- 4 Use the sweets to help you answer the questions.



- a) What is $\frac{1}{2}$ of 12? c) What is $\frac{2}{4}$ of 12?

- b) What is $\frac{1}{4}$ of 12?

- 5 Write the missing numbers.



6 Solve the problems.

- a) Find $\frac{2}{4}$ of £8 b) Find $\frac{2}{4}$ of 24 kg

How did you work out the answers?

7 Write the missing number.

$$\frac{1}{2} = \frac{\square}{4}$$

8



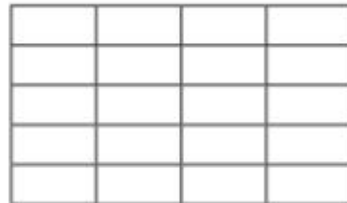
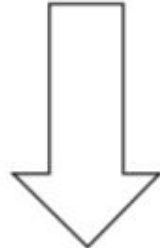
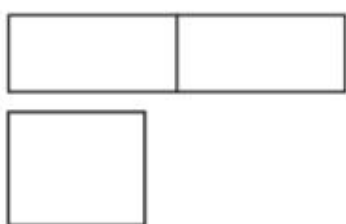
You cannot find $\frac{2}{4}$ of this shape as you cannot divide it into 4 equal parts.



a) Do you agree with Dexter?

Talk about it with a partner.

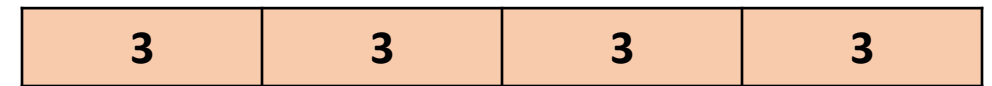
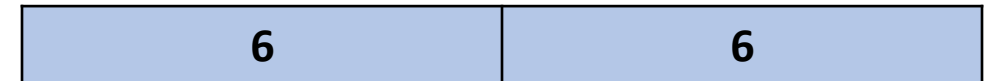
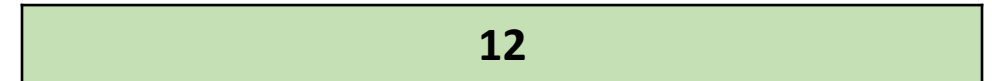
b) Colour $\frac{2}{4}$ of each shape.



Talk to a partner about how you did it.

Here is a bar model to show $\frac{1}{2}$ of 12 and $\frac{1}{4}$ of 12.

Can you see that $\frac{2}{4}$ is the same as $\frac{1}{2}$?



*

1b. Mila has a packet of 4 apples and eats $\frac{1}{2}$ of them.
Yasmin eats $\frac{2}{4}$ of her bunch of 8 bananas.



Who eats more pieces of fruit?



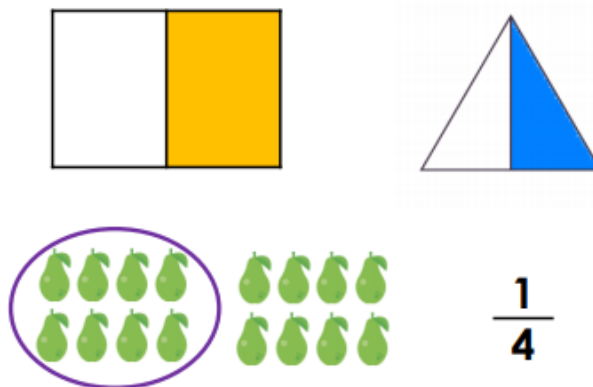
2b. Find the odd one out.



Explain your answer.

*

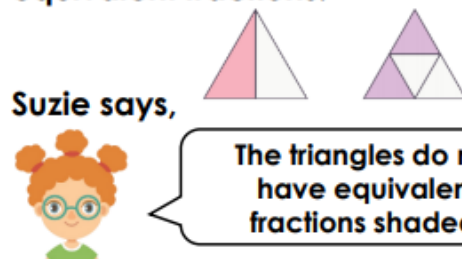
5a. Find the odd one out.



Explain your answer.



6a. Suzie and Sam are looking at equivalent fractions.



Suzie says,

The triangles do not have equivalent fractions shaded.

The triangles do have equivalent fractions shaded.

Sam says,

Who is correct? Explain your answer.

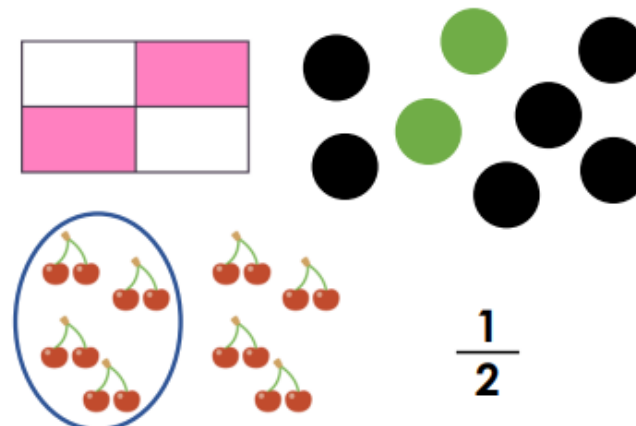


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8a. Find the odd one out.

*

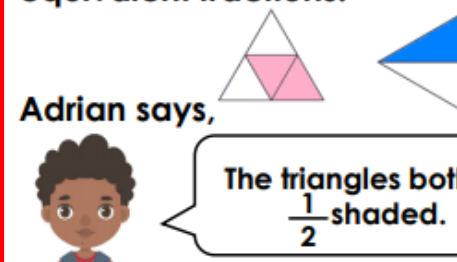
*



Explain your answer.



9a. Adrian and Carly are looking at equivalent fractions.



Adrian says,

The triangles both have $\frac{1}{2}$ shaded.

Carly says,

The triangles have different parts shaded. They are not the same.

Who is correct? Explain your answer.



Choose a set of questions to answer.