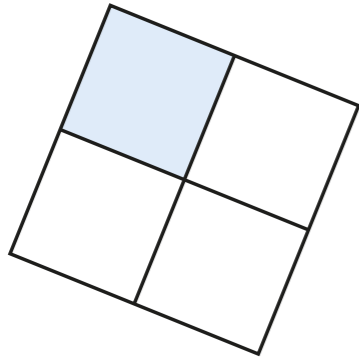


Count in fractions

1 Dani colours part of this shape.



a) What fraction of the shape has Dani coloured?

$$\frac{1}{4}$$

b) Colour another small square.
What fraction of the shape is now coloured?

$$\frac{2}{4}$$

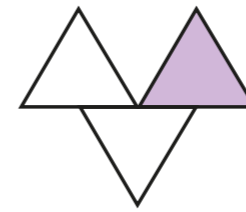
c) Colour another small square.
What fraction of the shape is now coloured?

$$\frac{3}{4}$$

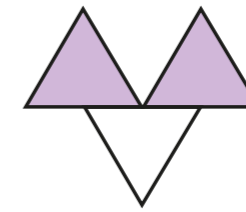
d) Colour another small square.
What fraction of the shape is now coloured?

$$\frac{4}{4}$$

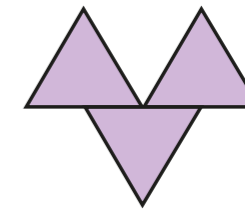
2 What fraction of each shape is shaded?



$$\frac{1}{3}$$



$$\frac{2}{3}$$



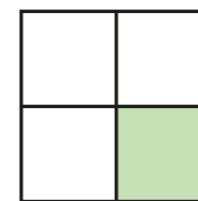
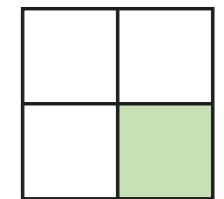
$$\frac{3}{3}$$

Say the fractions out loud to a partner.

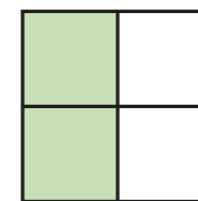
3 Huan is colouring squares to make a sequence.

What fraction of each diagram is coloured?

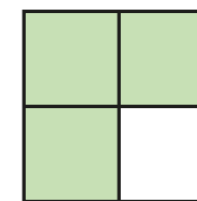
Count the fractions out loud and continue the sequence.



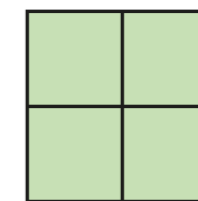
$$\frac{1}{4}$$



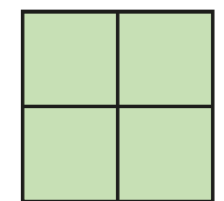
$$\frac{2}{4}$$



$$\frac{3}{4}$$



$$\frac{4}{4}$$



$$\frac{5}{5}$$

- 4 Aisha is counting pieces of fruit.

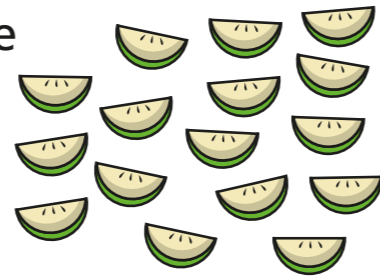
How many strawberries are there altogether?



There are $4\frac{1}{2}$ strawberries.

- 5 The children in the class would like a whole apple each.

How many whole apples can be made from these quarters?

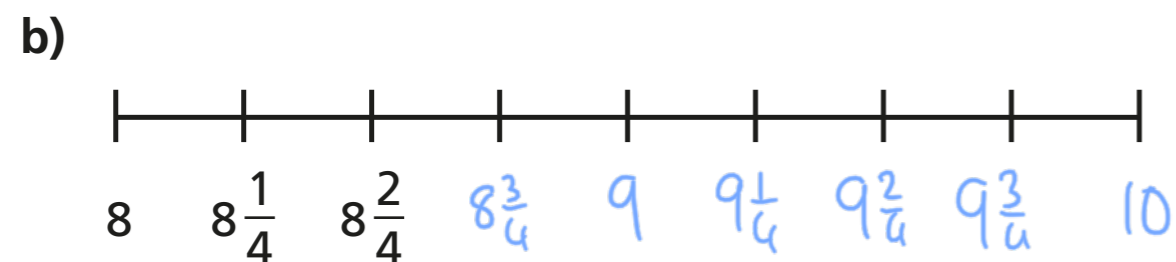


4 whole apples can be made.

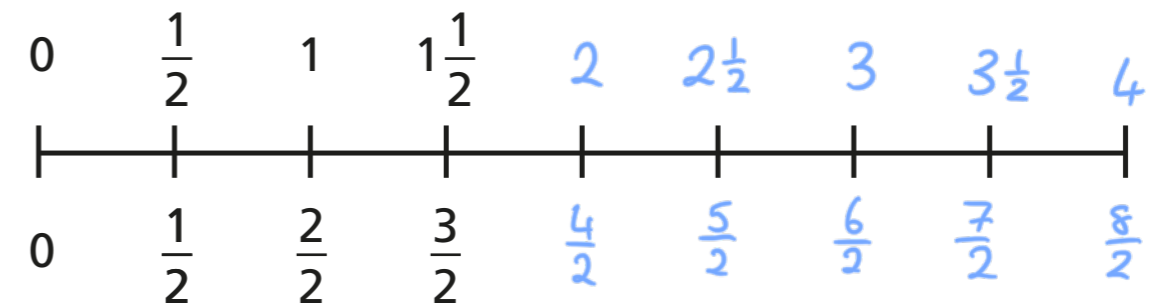
- 6 Write the missing fractions.

a)

5	$5\frac{1}{4}$	$5\frac{2}{4}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{2}{4}$
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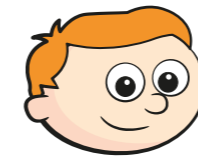


- 7 Complete the number line.



What is the same? What is different?

- 8 Ron is counting to 3 in thirds.



$0, \frac{1}{3}, \frac{2}{3}, \frac{3}{3}, \frac{4}{3}, \frac{5}{3}, \frac{6}{3}, \frac{7}{3}, \frac{8}{3}, \frac{9}{3}$

Is Ron correct? Yes

Use the number line to show how you know this.

