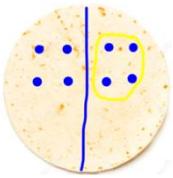
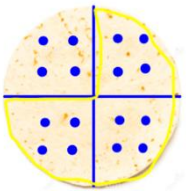
Reading fractions as sentences

- Split your wrap into equal parts (half = 2, quarter = 4)
- Share the number of dots between the equal parts
- count the fraction of your equal part that the question asks for (3 quarters – count 3 of the equal parts)

half of 8 = 4



3 quarters of 12 = 4



Half of 8 =

Half of 6 =

Half of 4 =

Half of 2 =

Half of 12 =

Half of 10 =

Half of 16 =

Half of 20 =

Half of 14 =

1 quarter of 8 =

1 quarter of 4 =

Half of 18 =

1 quarter of 16 =

1 quarter of 12 =

1 quarter of 12 =

2 quarters of 8 =

2 quarters of 12 =

2 quarters of 4 =

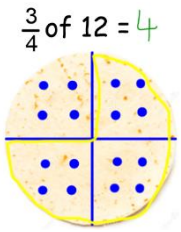
3 quarters of 16 =

3 quarters of 8 =

3 quarters of 12 =

Reading and writing simple fractions

- the bottom number of the fraction (denominator) tells you how many equal parts to split the whole into
- the top number of the fraction (numerator) tells you how many of the parts to count to find your answer
- share dots equally
- When finding 'thirds' think about drawing a capital Y



$\frac{1}{2}$ of 8 =

$\frac{1}{2}$ of 6 =

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

$\frac{1}{2}$ of 2 =

$\frac{1}{2}$ of 12 =

$\frac{1}{2}$ of 10 =

$\frac{1}{2}$ of 16 =

$\frac{1}{2}$ of 20 =

$\frac{1}{2}$ of 14 =

$\frac{1}{4}$ of 8 =

$\frac{1}{4}$ of 4 =

$\frac{1}{2}$ of 16 =

$\frac{1}{4}$ of 16 =

$\frac{1}{4}$ of 12 =

$\frac{1}{4}$ of 12 =

$\frac{2}{4}$ of 8 =

$\frac{2}{4}$ of 12 =

$\frac{2}{4}$ of 4 =

$\frac{3}{4}$ of 16 =

$\frac{3}{4}$ of 8 =

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

Date_____ Name_____ LO: To find a third

Varied Fluency

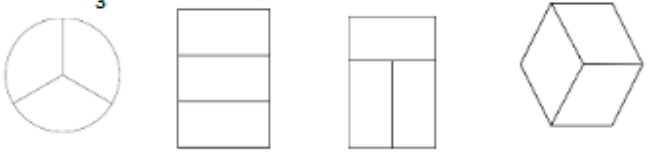
1 Three friends are sharing a cake.

The cake is split into ☐ equal parts.

Each part is worth a ☐

This is the same as ☐/☐

2 Shade $\frac{1}{3}$ of each shape.



What is the same? What is different?

3 Which represent one third?

Explain why the other circles do not represent one third.

Shania, Leo and Alby each have a piece of ribbon.

Shania has $\frac{1}{2}$

Leo has $\frac{1}{4}$

Alby has $\frac{1}{3}$

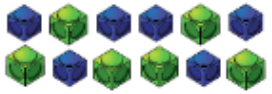
Who will have the longest piece?

Who will have the shortest piece?

Explain why.

Varied Fluency

1 Use the cubes to make three equal groups.



There are ☐ cubes altogether.

One third of ☐ is ☐

☐/☐ of ☐ is ☐

2 Christina is organising her teddy bears.

She donates $\frac{1}{3}$ of them to charity.

How many bears does she have left?

3 Complete

$\frac{1}{3}$ of 9 = ☐ $\frac{1}{3}$ of 15 = ☐

$\frac{1}{3}$ of 12 = ☐ $\frac{1}{3}$ of 18 = ☐