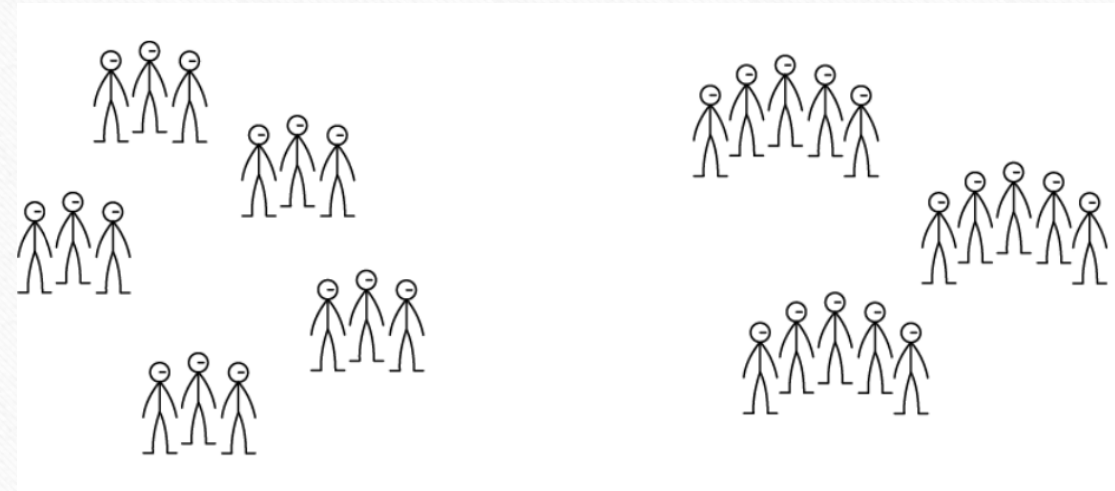# Maths PowerPoint 2

WB 1.6.20

To get us warmed up and ready for this maths session, have a look at the image and statements below.
Do you agree with the statements? Can you complete the stem sentence
If the _____ is the whole, then ____is part of the whole?
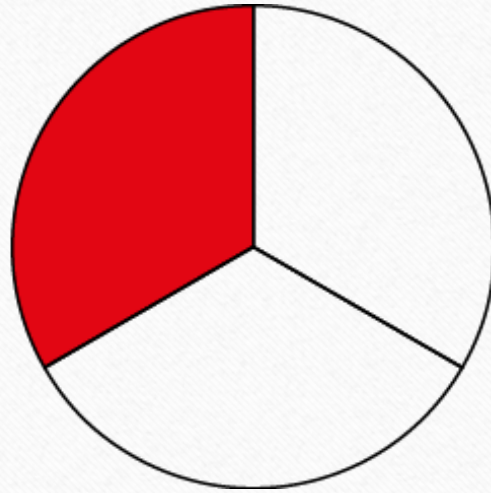Are the parts equal or unequal?

- 'If fifteen children are the whole, then one team of three children is part of the whole.'
- 'The whole has been divided into five equal parts.'

- 'If fifteen children are the whole, then one team of five children is part of the whole.'
- 'The whole has been divided into three equal parts.'

Now we are going to look at shapes that have been divided into equal parts and one part has been shaded. We will be using this stem sentence:

The whole has been divided into _____ equal parts. _____ of the parts has been shaded.
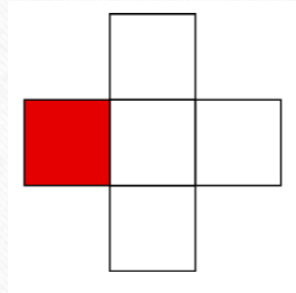
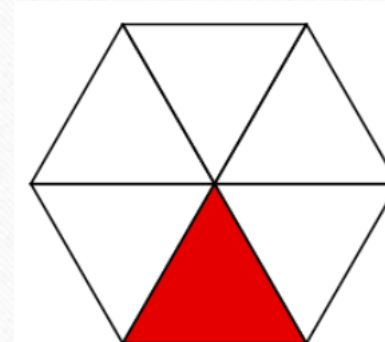Have a look at the shapes on the following slides.

The whole has been divided into <u>three</u> equal parts. <u>One</u> of the parts has been shaded.

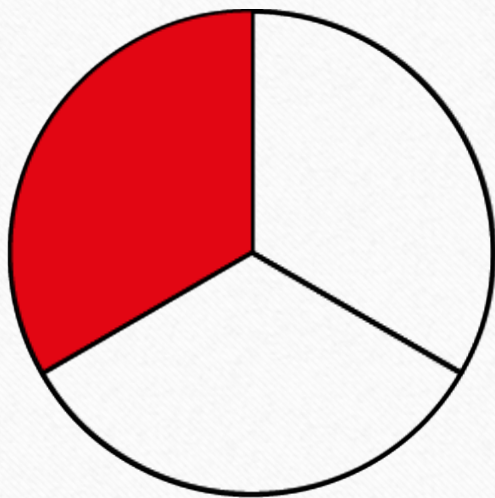Have a go at writing the stem sentence for these images.

The whole has been divided into _____ equal parts. _____ of the parts has been shaded.

The whole has been divided into 4 equal parts. 1 of the parts has been shaded.

The whole has been divided into 6 equal parts. 1 of the parts has been shaded.
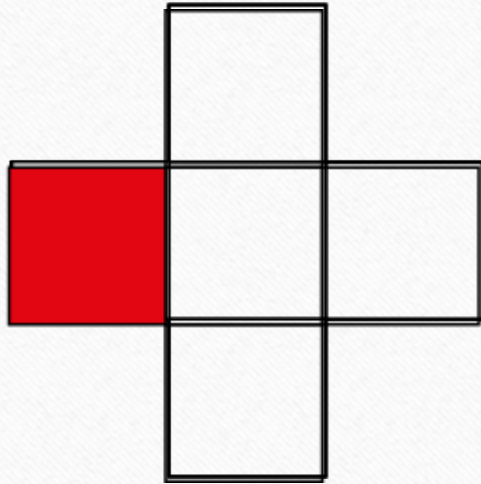
The whole has been divided. into 3 equal parts.
1 of the parts has been shaded.

The whole has been divided into 3 equal parts.

The 3 represents the 3 equal parts.

The 1 represents the 1 part which has been shaded.

The whole has been divided. into 5 equal parts.
1 of the parts has been shaded.

Have a look at this shape. How many parts has the whole been divided into? That will be our denominator (bottom number). How many parts have been shaded? That will be the numerator.

Now have a go at completing worksheet 1. Use the PowerPoint examples to help you. Remember, when writing a fraction, the bar first. Then the denominator (bottom number, how many parts the whole has been divided into.) Then the numerator (the top number, how many parts have been shaded.
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