

LO: I can count in fractions.

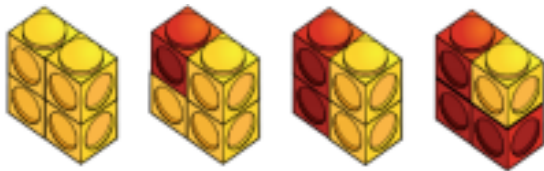
**Parent notes:** Using their knowledge of halves, thirds and quarters, children count in fractions from any number up to 10. They begin to understand that fractions can be larger than one whole. You can use a number line, counting stick or hoop to support them in counting in fractions.

Key Questions: Which number are you starting on? How many parts are there in your fraction whole? Which fraction will come next? What patterns can you spot?

**Varied Fluency Questions:**

1.

What would the next image in the sequence look like? If you have any blocks you could make it.



What do you notice about the fraction of yellow cubes?

Can you count and write out the fractions represented?

2.

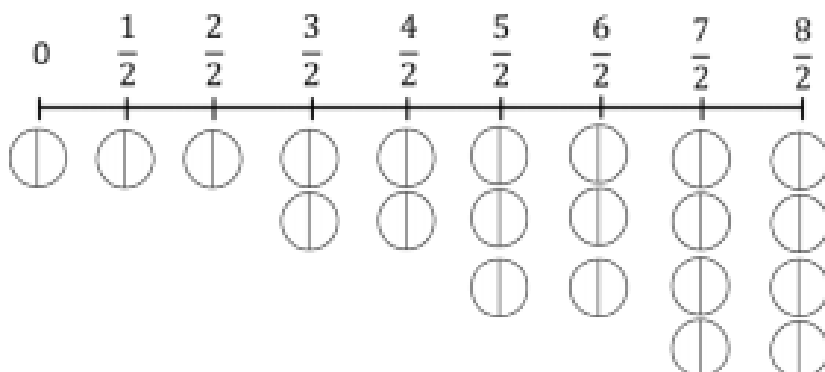
You will need four identical strips of paper.

Fold each strip into 2 equal parts. Count how many halves there are on two strips of paper, on three strips, on 4 strips.

Predict: how many halves will there be on six, seven, eight strips?

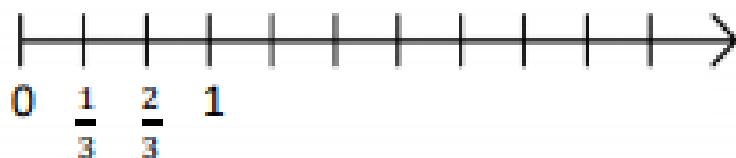
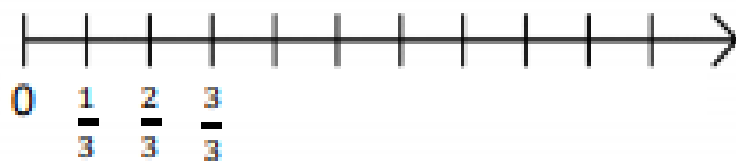
3.

Shade the correct number of parts for each fraction.



4.

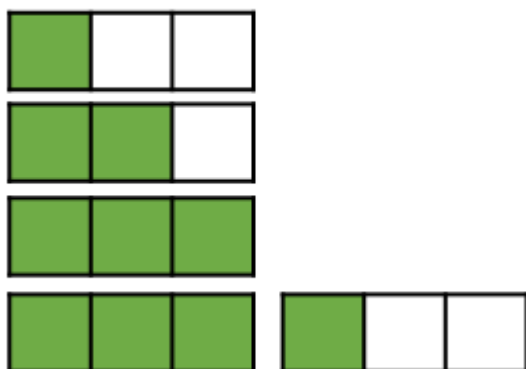
Complete each number line. What's the same, what's different?



**Reasoning and Problem-Solving Questions:**

5.

Look at this pattern.



What would come next?

Write the next fraction and draw the representation.

6.

Alex and Whitney are counting in quarters.



Alex

One quarter, two quarters, three quarters, four quarters...

One quarter, one half, three quarters, one whole...



Whitney

Who is correct? Explain your answer.

What would be the 8th fraction in the pattern?