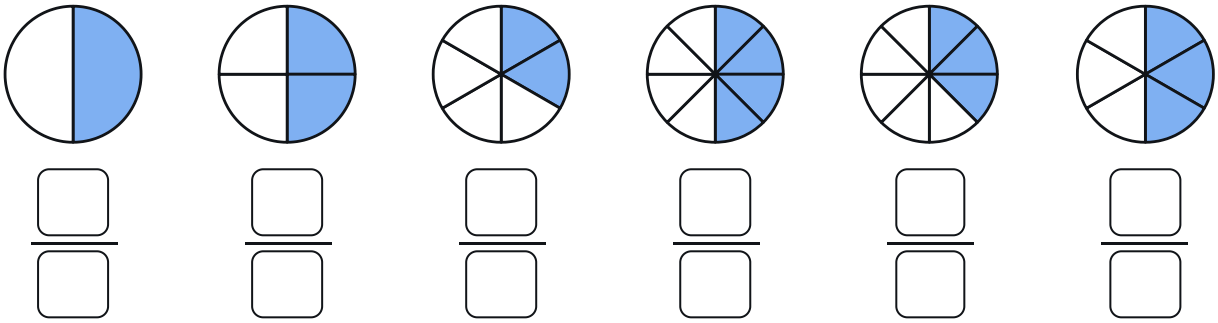
Name _____ Date _____

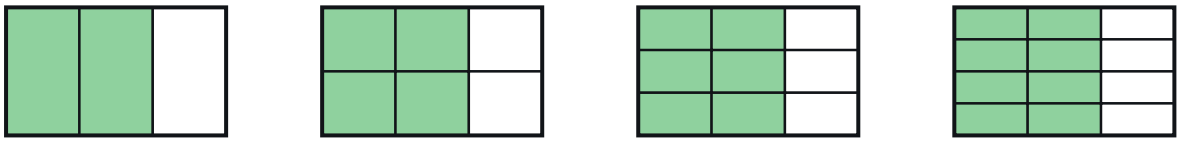
One Fraction, Many Pictures

PART 1 Circles and rectangles

1 Under each circle write the fraction that is coloured. Circle the ones that show the same part as the first circle.



2 The rectangle is divided into 3 columns and 2 are coloured. Then we added rows. Fill in the table.



Rows	Coloured parts	All parts	Fraction
2	☐	☐	☐/☐
3	☐	☐	☐/☐
4	☐	☐	☐/☐

What do you notice? How do the numerator and the denominator change?

Name _____ Date _____

PART 2 Counters and the number line

3 12 counters are split into 4 equal groups and one group is coloured. What fraction of the counters is coloured?



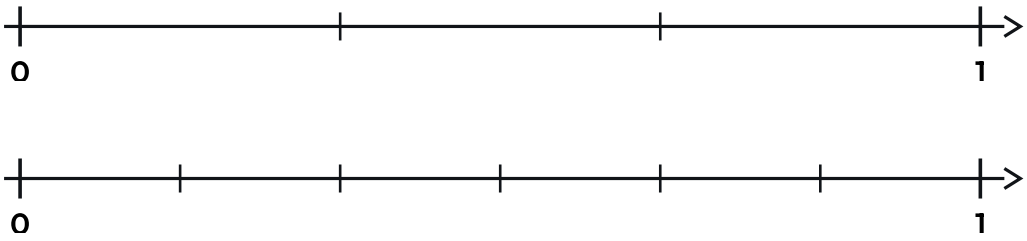
$\frac{1}{4} = \frac{\square}{12}$

4 Colour $\frac{2}{3}$ of the 12 counters. First circle 3 equal groups. Then complete the equation.



$\frac{2}{3} = \frac{\square}{12}$

5 On the first line the part from 0 to 1 is divided into thirds, on the second into sixths. Mark $\frac{2}{3}$ on the first and $\frac{4}{6}$ on the second line.



What do you notice?

_____

6 Complete the chains of equivalent fractions.

$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{\square}{12} = \frac{\square}{15}$

$\frac{3}{4} = \frac{6}{8} = \frac{\square}{12} = \frac{12}{\square} = \frac{\square}{20}$

$\frac{2}{5} = \frac{\square}{10} = \frac{6}{\square} = \frac{\square}{20} = \frac{10}{\square}$