

L.O.

Identify, name and write equivalent fractions of a given shape.

SC:

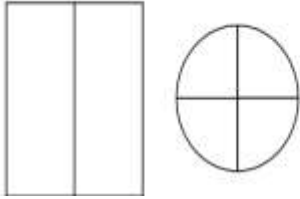
Understand numerator and denominator

Use a 'multiplier' to create an equivalent fraction

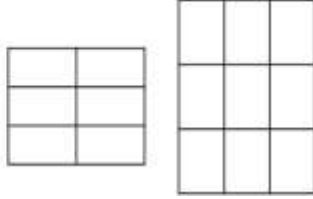
Use multiplication and division facts to match equivalent fractions

Practise

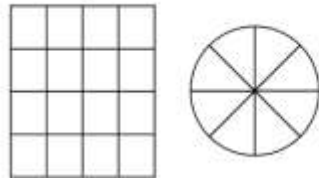
1a. Colour $\frac{1}{2}$ of each shape.



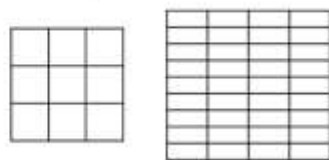
1b. Colour $\frac{1}{3}$ of each shape.



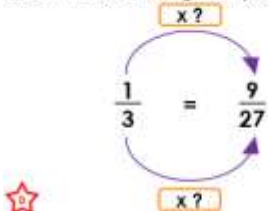
5a. Colour $\frac{2}{8}$ of each shape.



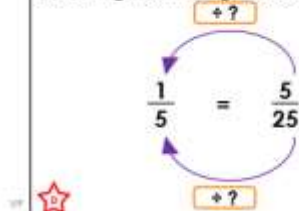
5b. Colour $\frac{2}{9}$ of each shape.



3a. Fill in the missing multiplier.



3b. Filling the missing divisor.



8a. Match the equivalent fractions.

$$\frac{2}{7} \quad \frac{4}{48}$$
$$\frac{1}{12} \quad \frac{6}{21}$$
$$\frac{2}{9} \quad \frac{10}{45}$$

8b. Match the equivalent fractions.

$$\frac{1}{8} \quad \frac{8}{56}$$
$$\frac{2}{5} \quad \frac{8}{64}$$
$$\frac{1}{7} \quad \frac{8}{20}$$

Reasoning

2a. Sylvia has written some equivalent fractions.

$$A \quad \frac{1}{4} = \frac{4}{16} \quad B \quad \frac{1}{2} = \frac{1}{12}$$
$$C \quad \frac{8}{24} = \frac{1}{4} \quad D \quad \frac{6}{24} = \frac{1}{4}$$

Find and correct any mistakes.

2b. Mark has written some equivalent fractions.

$$A \quad \frac{1}{5} = \frac{5}{35} \quad B \quad \frac{7}{14} = \frac{1}{4}$$
$$C \quad \frac{1}{3} = \frac{12}{36} \quad D \quad \frac{4}{12} = \frac{1}{3}$$

Find and correct any mistakes.

3a. Give 2 possible values for A and B.

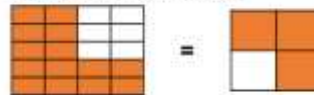
$$\frac{1}{A} = \frac{B}{16}$$

3b. Give 2 possible values for A and B.

$$\frac{1}{A} = \frac{B}{20}$$

Depth

7a. Danyaal has coloured two grids to create an equivalent fraction.



My fractions are equivalent to $\frac{9}{12}$.

Is Danyaal correct? Explain your answer.

7b. Lucie has coloured two grids to create an equivalent fraction.



I have shown fractions equivalent to $\frac{1}{3}$.

Is Lucie correct? Explain your answer.