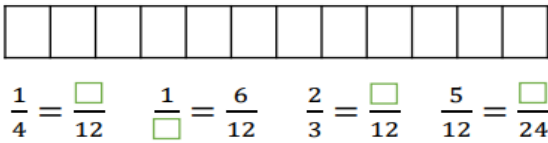9.2.22

L.O. – I understand the relationship between equivalent fractions.

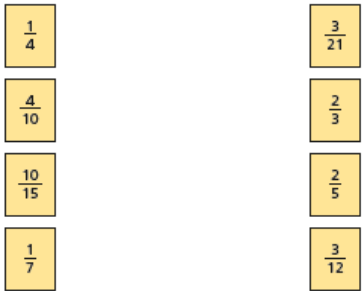1.

Using the diagram, complete the equivalent fractions.
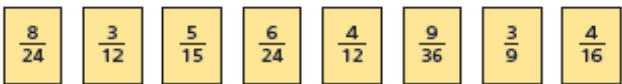

$\frac{1}{4} = \frac{\square}{12}$ $\frac{1}{\square} = \frac{6}{12}$ $\frac{2}{3} = \frac{\square}{12}$ $\frac{5}{12} = \frac{\square}{24}$
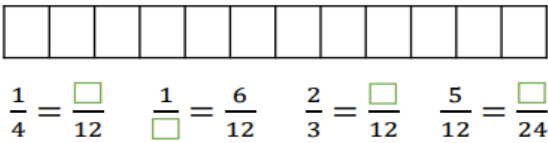
2.

Draw a diagram to show that $\frac{3}{4} = \frac{6}{8}$

3. Copy down these fractions and match the equivalent fractions using your ruler.

$\frac{1}{4}$ $\frac{3}{21}$

$\frac{4}{10}$ $\frac{2}{3}$

$\frac{10}{15}$ $\frac{2}{5}$

$\frac{1}{7}$ $\frac{3}{12}$
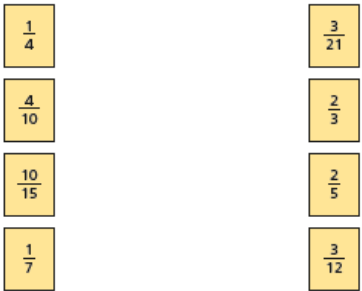
4.

❯ a) Write the fractions in the correct place on the sorting diagram.

$\frac{8}{24}$ $\frac{3}{12}$ $\frac{5}{15}$ $\frac{6}{24}$ $\frac{4}{12}$ $\frac{9}{36}$ $\frac{3}{9}$ $\frac{4}{16}$

b) Are any of the boxes empty?

Why do you think this is?

Talk about your answer with a partner.

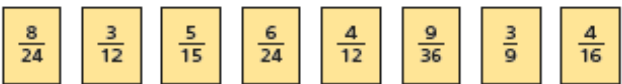|	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		