4.2.22

LO – I can begin to recognise equivalent fractions.

1. Shade the bar models to represent the fractions.

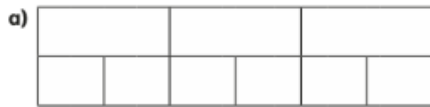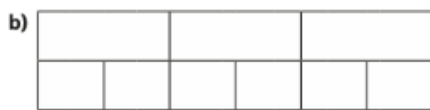a) Shade $\frac{1}{2}$ of the bar model.   b) Shade $\frac{2}{4}$ of the bar model.
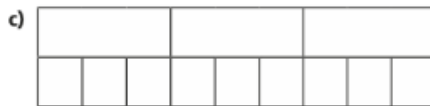
What do you notice?

2. Shade the bar models to represent the equivalent fractions.

a)

$\frac{1}{3} = \frac{2}{6}$

b)

$\frac{2}{3} = \frac{4}{6}$

c)

$\frac{1}{3} = \frac{3}{9}$

3. Match each bar model to its equivalent fraction.

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{8}$

4. Shade bar models to help you complete the equivalent fractions.

a) $\frac{1}{2} = \frac{\square}{12}$ b) $\frac{1}{3} = \frac{\square}{12}$ c) $\frac{1}{6} = \frac{\square}{12}$
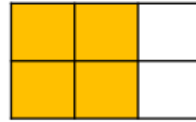
5. This bar model represents $\frac{3}{4}$

Which bar models can be used to show a fraction that is equivalent to $\frac{3}{4}$?

Shade the bar models to support your answers.

Talk to a partner about your answers.

Explain how the diagram shows both $\frac{2}{3}$ and $\frac{4}{6}$

Which is the odd one out? Explain why