Thursday 30th April 2020   Maths Y3

Good morning Year 3s. Here is your maths for today. First watch the teaching video 'Equivalent Fractions 1' on https://whiterosemaths.com/homelearning/year-3 and then have a go at this activity.

Equivalent fractions (1)

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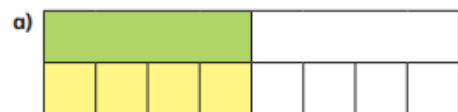
a) Shade $\frac{1}{2}$ of the bar model.
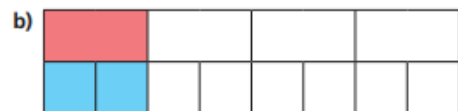
b) Shade $\frac{2}{4}$ of the bar model.
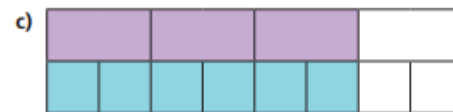
What do you notice?

2 Complete the equivalent fractions.

a)

$$\frac{1}{2} = \frac{\square}{8}$$

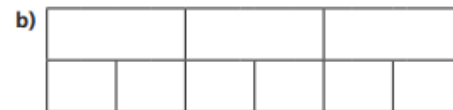b)

$$\frac{1}{4} = \frac{2}{\square}$$

c)

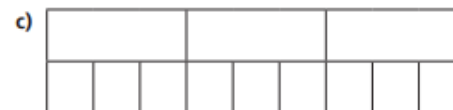$$\frac{3}{4} = \frac{6}{\square}$$

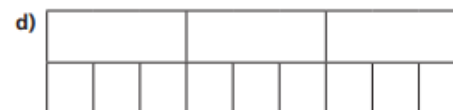**3** Shade the bar models to represent the equivalent fractions.

a)
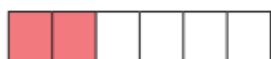
$$\frac{1}{3} = \frac{2}{6}$$
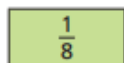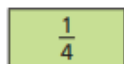
b)

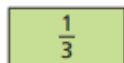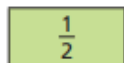$$\frac{2}{3} = \frac{4}{6}$$

c)

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

d)

$$\frac{2}{3} = \frac{6}{9}$$

Can you find any more equivalent fractions using the bar models?

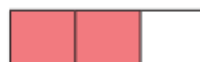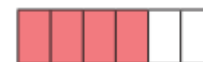**4** Match each bar model to its equivalent fraction.

$\dfrac{1}{2}$

$\dfrac{1}{3}$

$\dfrac{1}{4}$

$\dfrac{1}{8}$

5 Shade the bar models to complete the equivalent fractions.

a)

$\dfrac{1}{2} = \dfrac{\square}{12}$

b)

$\dfrac{1}{3} = \dfrac{\square}{12}$
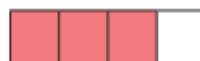
c)

$\dfrac{1}{6} = \dfrac{\square}{12}$
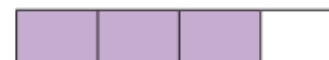
6 The bar models represent fractions.

A

C

B

D

Which is the odd one out? _____

Why do you think this?

7 This bar model represents $\dfrac{3}{4}$

Tick the bar models that can be used to show a fraction that is equivalent to $\dfrac{3}{4}$

Shade the bar models to support your answers.

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Talk to a partner about your answers.