

Week 3 – Maths – Choose only one sheet.

Equivalent Fractions 1

1. Use the bar models to help you find the equivalent fractions.

A. $\frac{2}{8} = \frac{\boxed{}}{\boxed{}}$

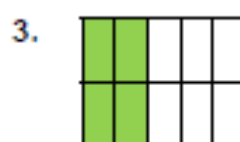
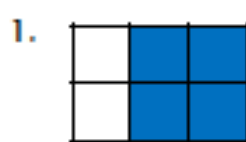
B. $\frac{2}{4} = \frac{\boxed{}}{\boxed{}}$

C. $\frac{8}{8} = \frac{\boxed{}}{\boxed{}}$



VP
HW/Ed

2. Match each shaded fraction to the equivalent shaded fraction.



VP
HW/Ed

3. Fay and Andrew are discussing Naomi's fraction which is written below.



Fay

I think $\frac{4}{5}$ is an equivalent fraction.

$\frac{4}{10}$

I think $\frac{2}{5}$ is an equivalent fraction.



Andrew



Who is correct? Explain how you know.



BPS
HW/Ed

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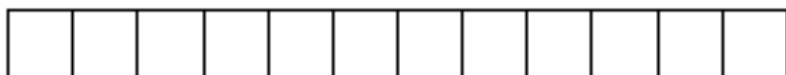
Equivalent Fractions 1

4. Use the bar models to help you find the equivalent fractions.

$$A. \frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

$$B. \frac{9}{12} = \frac{\boxed{}}{\boxed{}}$$

$$C. \frac{2}{4} = \frac{\boxed{}}{\boxed{}}$$



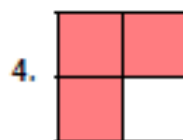
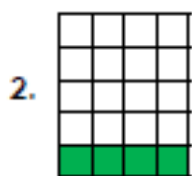
VP
HW/Ext

5. Match each fraction to the equivalent shaded fraction.

$$A. \frac{2}{3}$$

$$B. \frac{2}{12}$$

$$C. \frac{1}{5}$$



Which image is the odd one out? Write an equivalent fraction for it.



VP
HW/Ext

6. Anwar and Alisha are discussing Matilda's fraction which is written below.



Anwar

My denominator is twice that of Matilda's. My numerator is the same as Matilda's.

$$\frac{1}{2}$$

My numerator is four times bigger than Matilda's and my denominator is twice that of Anwar's.



Alisha

Whose fraction is equivalent to Matilda's? Explain how you know.



VP
HW/Ext

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Equivalent Fractions 1

7. Use the bar model to help you find the equivalent fractions.

A. $\frac{1}{2} = \frac{\square}{\square}$

B. $\frac{3}{24} = \frac{\square}{\square}$

C. $\frac{10}{12} = \frac{\square}{\square}$



VF
HW/Ext

8. Match each fraction to the equivalent shaded fraction.

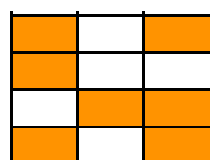
A. $\frac{1}{3}$

B. $\frac{6}{8}$

C. $\frac{14}{24}$

D. $\frac{12}{15}$

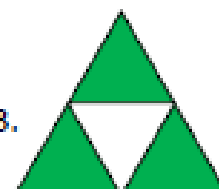
1.



2.



3.



Which fraction is the odd one out? Write an equivalent fraction for it.



VF
HW/Ext

9. Timmy, Poppy and Hollie each have different equivalent fractions.

The denominator in my fraction is 21.



Timmy

My numerator is five less than my denominator.
My denominator is six less than Timmy's.



Poppy

The numerator and denominator in my fraction are both even numbers.



Hollie

What are each of their fractions? Explain how you know.



RPS
HW/Ext