w/c 09.05.22—Lesson 1

Finding equivalence in non-unit fractions

$$\frac{1}{7} = \frac{\square}{14} = \frac{\square}{21} = \frac{4}{\square} = \frac{5}{\square} = \frac{\square}{42} = \frac{7}{\square}$$

$$\frac{3}{8} = \frac{\square}{16} = \frac{\square}{24} = \frac{\square}{32} = \frac{\square}{40} = \frac{28}{\square} = \frac{21}{\square}$$

$$\frac{6}{12} = \frac{1}{\square}$$

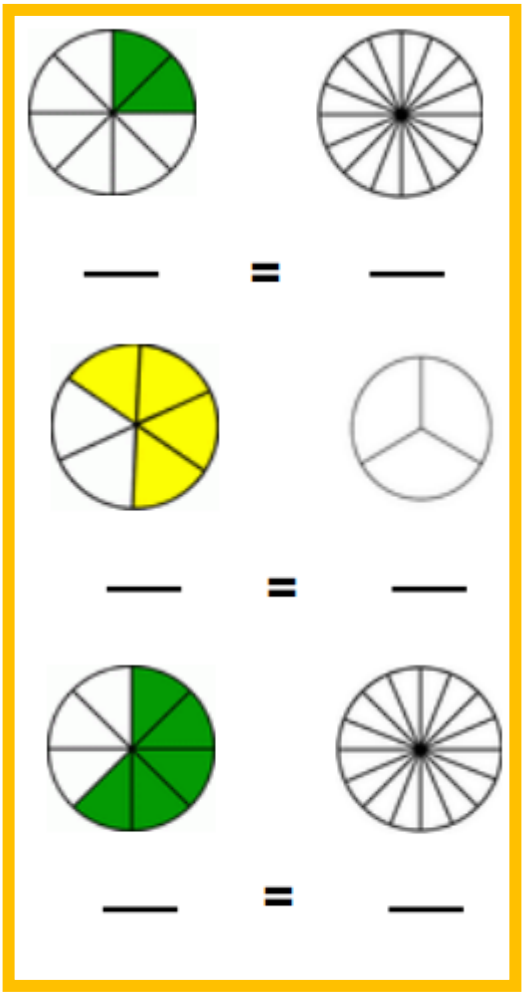
$$\frac{\square}{10} = \frac{2}{20}$$

$$\frac{3}{\square} = \frac{1}{5}$$

$$\frac{1}{3} = \frac{\square}{6} = \frac{\square}{9}$$

$$\frac{1}{4} = \frac{\square}{8}$$

$$\frac{1}{5} = \frac{\square}{10}$$



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Finding equivalence in non-unit fractions—Challenge

$$\frac{9}{81} = \frac{8}{\square} = \frac{7}{\square} = \frac{\square}{54} = \frac{\square}{45} = \frac{4}{\square} = \frac{3}{\square} = \frac{2}{\square} = \frac{1}{9}$$

$$\frac{2}{7} = \frac{\square}{14} = \frac{\square}{21} = \frac{8}{\square} = \frac{10}{\square} = \frac{\square}{42} = \frac{\square}{\square} =$$

$$\frac{2}{5} = \frac{16}{\square} = \frac{\square}{15} = \frac{\square}{35} = \frac{28}{\square} = \frac{32}{\square} = \frac{\square}{75} = \frac{92}{\square}$$

w/c 09.05.22—Lesson 1

Finding equivalent non-unit fractions—Challenge

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w/c 09.05.22—Lesson 2

Calculating equivalence for non-unit fractions

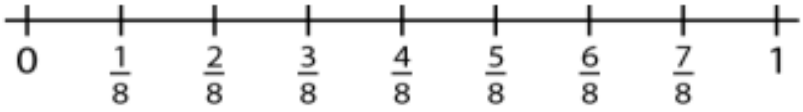
Where should these number cards go to make the equivalent fraction sequence correct.

3	24	8	1

$$\frac{2}{6} = \frac{\square}{\square} = \frac{\square}{\square}$$

Put these non-unit fractions in the correct places on the number line below.

$\frac{9}{24}$ $\frac{36}{48}$ $\frac{12}{16}$ $\frac{10}{40}$ $\frac{9}{72}$



'What could the missing digits be? Explain your answer.'

$$\frac{\square}{11} = \frac{\square}{88}$$

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

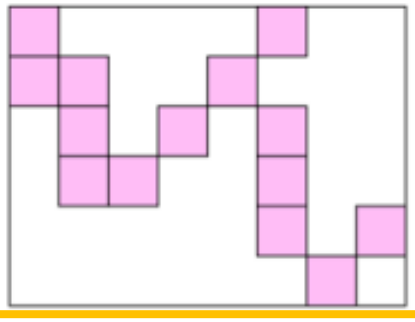
$$\frac{4}{8} = \frac{12}{\square}$$

$$\frac{3}{\square} = \frac{21}{63}$$

$$\frac{3}{5} = \frac{\square}{40}$$

$$\frac{20}{32} = \frac{8}{\square}$$

What fraction of the square is shaded? What equivalent fractions for this fraction are there?



w/c 09.05.22—Lesson 2

Calculating equivalence for non-unit fractions—Challenge

Look at these equivalent fractions. How many different ways can they be completed?

$$\frac{4}{\square} = \frac{\square}{4} \qquad \frac{\square}{7} = \frac{7}{\square}$$

w/c 09.05.22—Lesson 2

Finding non-unit equivalent fractions—Challenge

Look at these equivalent fractions. How many different ways can they be completed?

$$\frac{4}{\square} = \frac{\square}{4} \qquad \frac{\square}{7} = \frac{7}{\square}$$

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Finding non-unit equivalent fractions—Challenge

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