WWA – Week 2 – Math Assessment
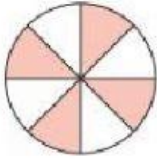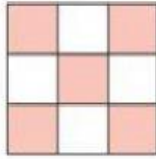
1. Find the missing numerators or denominators:
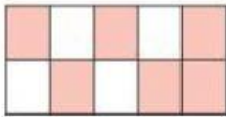
1.

$$\frac{4}{\square}$$
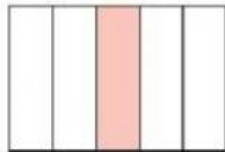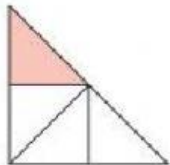
2.

$$\frac{6}{\square}$$

3.

$$\frac{\square}{4}$$

4.

$$\frac{\square}{9}$$

5.

$$\frac{1}{\square}$$

2. Write each fraction in simplest form:

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

$$\frac{6}{10} = \frac{\square}{\square}$$

$$\frac{3}{12} = \frac{\square}{\square}$$

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

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

$$\frac{8}{10} = \frac{\square}{\square}$$
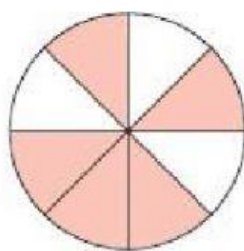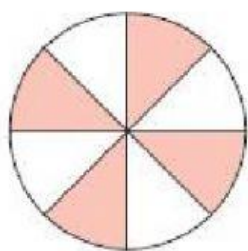
$$\frac{9}{12} = \frac{\square}{\square}$$

$$\frac{10}{12} = \frac{\square}{\square}$$
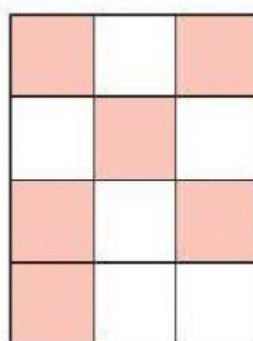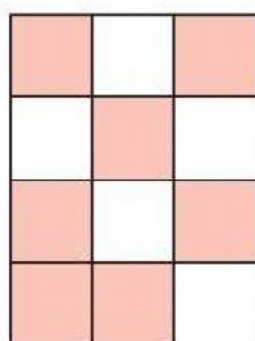
3. Compare the fractions:

_____ is smaller than _____.

_____ is greater than _____.

4. Compare the following fractions:

Which is less, $\frac{2}{3}$ or $\frac{7}{12}$?

$\frac{2}{3}$ = _____

_____ < _____

Which is greater, $\frac{5}{8}$ or $\frac{1}{4}$?

$\frac{1}{4}$ = _____

_____ > _____

5. Order the fractions from the greatest to the least:

$\dfrac{4}{6}, \quad \dfrac{2}{8}, \quad \dfrac{3}{4}$

_____

$\dfrac{7}{12}, \quad \dfrac{3}{4}, \quad \dfrac{1}{6}$

_____

$\dfrac{2}{5}, \quad \dfrac{8}{9}, \quad \dfrac{4}{15}$

_____

6. Order the fractions from the least to the greatest:

$\dfrac{2}{3}, \quad \dfrac{2}{5}, \quad \dfrac{2}{4}$

_____

$\dfrac{3}{8}, \quad \dfrac{4}{6}, \quad \dfrac{1}{4}$

_____

$\dfrac{6}{10}, \quad \dfrac{3}{6}, \quad \dfrac{1}{5}$

_____