Math Fractions Test
Grade 3

I.   **Write the fraction of the shaded area. (4 points)**

_____   _____   _____   _____
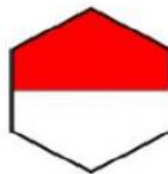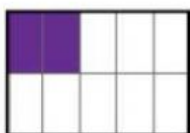
II.   **Write a fraction to name each part that is round. (2 points)**

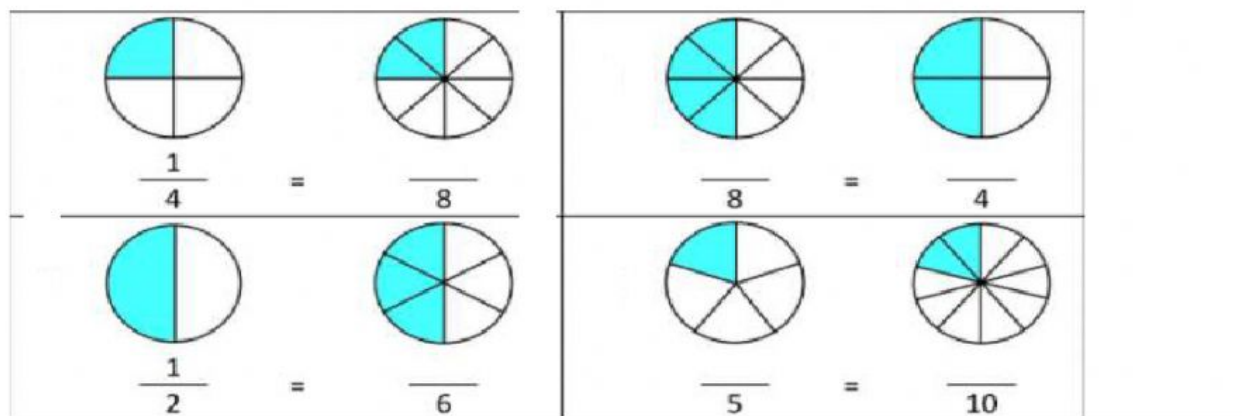_____   _____

III.   **Find the fractional part of the following fractions. (2 points)**

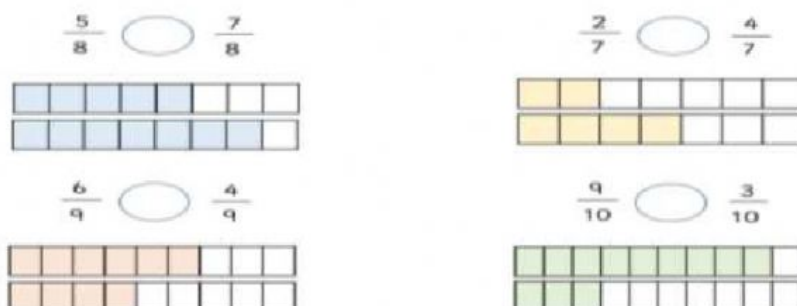$\dfrac{2}{4}$ of 16   _____

$\dfrac{4}{6}$ of 24   _____

IV. **Write the missing numbers to complete the equivalent fractions. (4 points)**

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

$$\frac{1}{2} = \frac{}{6} \qquad \frac{}{5} = \frac{}{10}$$

V. **Find the missing numbers to make equivalent fractions. (4 points)**

$$\frac{5}{6} = \frac{}{12} \qquad \frac{2}{7} = \frac{}{14}$$

$$\frac{1}{4} = \frac{}{20} \qquad \frac{4}{9} = \frac{}{18}$$

VI. **Compare the fractions. Write > or < for each** ⬭ **. (4 points)**

$$\frac{5}{8} \bigcirc \frac{7}{8} \qquad\qquad \frac{2}{7} \bigcirc \frac{4}{7}$$

$$\frac{6}{9} \bigcirc \frac{4}{9} \qquad\qquad \frac{9}{10} \bigcirc \frac{3}{10}$$

VII.   Problem solving. (2 points)

1. Kevin ran *one fourth* of a mile. Wassim ran *one eighths* of a mile. Who ran farther?

_____

2. Grandpa planted **10** trees. **Two fifths** of the trees were orange trees. How many trees were orange trees?

_____

Mixed applications.

Add or subtract. (2 points)

$$2,308$$
$$+ \ 3,561$$

$$2,768$$
$$- \ 1,399$$

Multiply. (0.5 points each)

6 x 8 = _____

4 x 7 = _____