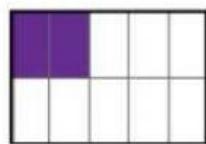
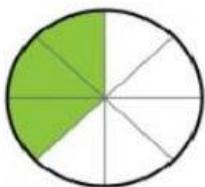


**Math Fractions Test**  
**Grade 3**

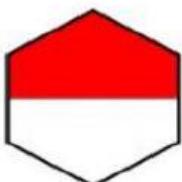
I. Write the fraction of the shaded area. (4 points)



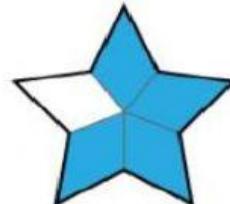
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II. Write a fraction to name each part that is round. (2 points)



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

$$\frac{2}{4} \text{ of } 16$$

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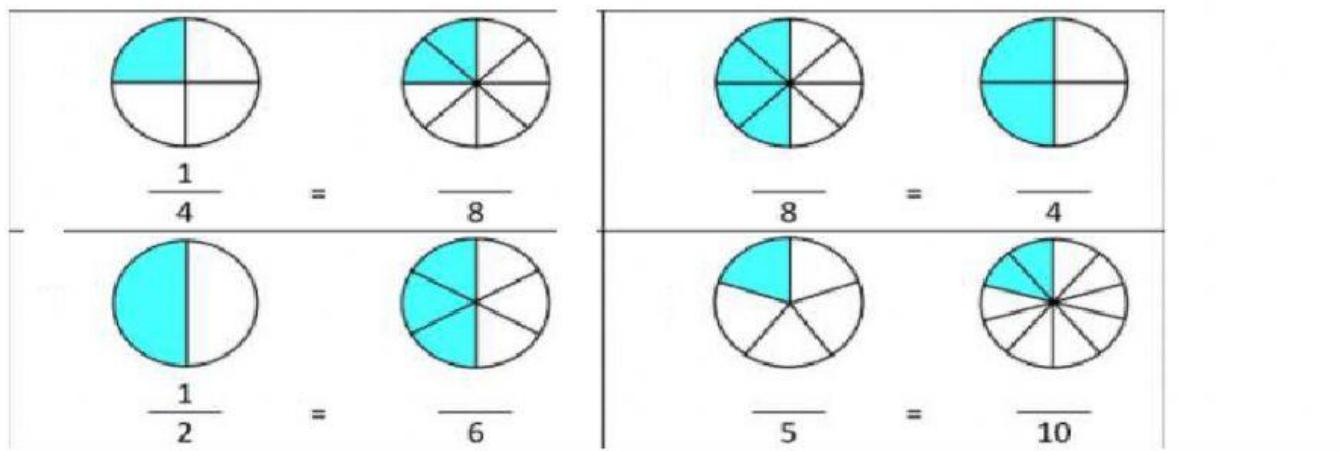
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$$\frac{4}{6} \text{ of } 24$$

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



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

$$\frac{5}{6} = \frac{10}{12}$$

$$\frac{2}{7} = \frac{4}{14}$$

$$\frac{1}{4} = \frac{5}{20}$$

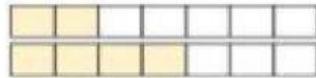
$$\frac{4}{9} = \frac{12}{27}$$

VI. Compare the fractions. Write > or < for each  $\bigcirc$ . (4 points)

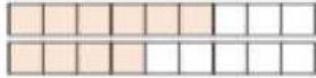
$$\frac{5}{8} \bigcirc \frac{7}{8}$$



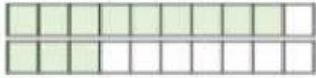
$$\frac{2}{7} \bigcirc \frac{4}{7}$$



$$\frac{6}{9} \bigcirc \frac{4}{9}$$



$$\frac{9}{10} \bigcirc \frac{3}{10}$$



**VII. Problem solving. (2 points)**

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

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

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**Mixed applications.**

**Add or subtract. (2 points)**

$$\begin{array}{r} 2,308 \\ + 3,561 \\ \hline \end{array}$$

$$\begin{array}{r} 2,768 \\ - 1,399 \\ \hline \end{array}$$

**Multiply. (0.5 points each)**

$$6 \times 8 = \underline{\hspace{2cm}}$$

$$4 \times 7 = \underline{\hspace{2cm}}$$