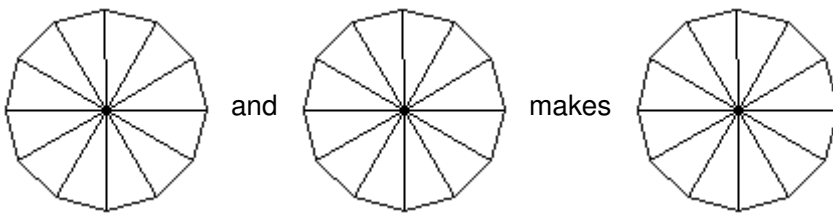


**Answer the questions**

- (1) Shade the images to show the following fraction addition.

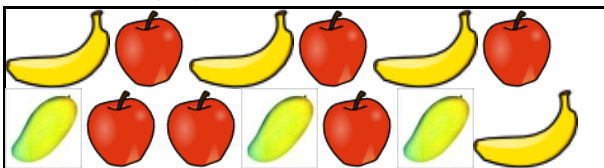
$$\frac{4}{12} + \frac{4}{12} =$$



- (2) What is the value of  $\triangle$  ?

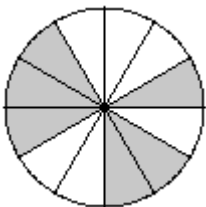
$$\frac{\triangle}{11} + \frac{3}{11} + \frac{2}{11} + \frac{2}{11} = 1$$

- (3) The following figure shows different fruits in a basket. What fraction of the fruits are apples?



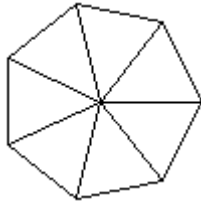
- (4) Maciej has planted many fruits in his farm. He planted  $\frac{1}{12}$  of a farm with bananas,  $\frac{3}{12}$  with mangoes and  $\frac{4}{12}$  with apples. What fraction of Maciej's farm is planted with fruits?

- (5) What will be the numerator of the fraction representing the shaded part in the given figure ?

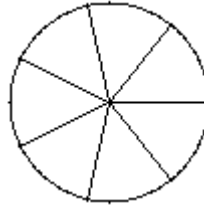


- (6) Shade the picture to show following fractions:

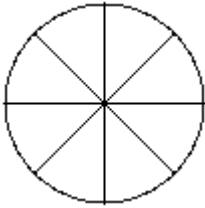
A)  $\frac{5}{7}$



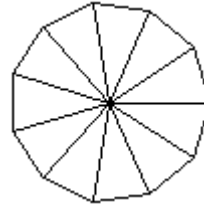
B)  $\frac{5}{7}$



C)  $\frac{3}{8}$



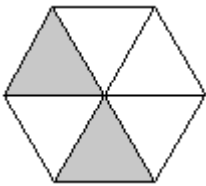
D)  $\frac{9}{11}$



(7) The perimeter of a square field is  $\frac{6}{7}$  m. Find the length of each side in meters.

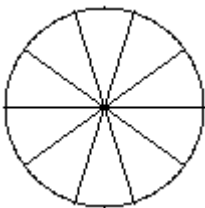
(8) Divide  $\frac{3}{4}$  by  $\frac{12}{16}$ .

(9) What fraction of the following image is shaded?

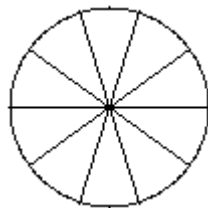


(10) Shade the images to show the following fraction addition:

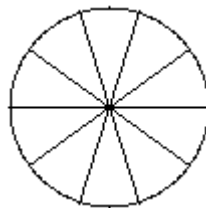
$$\frac{5}{10} + \frac{4}{10} + \frac{1}{10} =$$



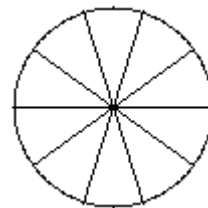
and



and



makes



### Fill in the blanks

(11) Subtract the following fractions and reduce them to the simplest form:

A)  $\frac{59}{40} - \frac{7}{8} = \frac{\square}{\square}$

B)  $\frac{19}{8} - \frac{4}{2} = \frac{\square}{\square}$

C)  $\frac{16}{12} - \frac{4}{4} = \frac{\square}{\square}$

$$\text{D) } \frac{45}{21} - \frac{1}{7} = \frac{\square}{\square}$$

$$\text{E) } \frac{32}{12} - \frac{7}{6} = \frac{\square}{\square}$$

$$\text{F) } \frac{65}{42} - \frac{5}{7} = \frac{\square}{\square}$$

(12) Subtract the following fractions

$$\text{A) } \frac{10}{12} - \frac{6}{12} = \frac{\square}{\square}$$

$$\text{B) } \frac{8}{10} - \frac{6}{10} = \frac{\square}{\square}$$

$$\text{C) } \frac{6}{9} - \frac{2}{9} = \frac{\square}{\square}$$

$$\text{D) } \frac{6}{11} - \frac{3}{11} = \frac{\square}{\square}$$

$$\text{E) } \frac{8}{10} - \frac{5}{10} = \frac{\square}{\square}$$

$$\text{F) } \frac{4}{9} - \frac{1}{9} = \frac{\square}{\square}$$

(13) Fractions with same denominators are called            fractions.

(14) A fraction in which the denominator is smaller than the numerator is called an            fraction.

(15) Fill in the blank with <, > or = sign.

$$\frac{6}{7} \quad \square \quad \frac{3}{4}$$

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