1. Divide the circle into fourths or quarters. Make sure that each part is the same and then complete the activity.
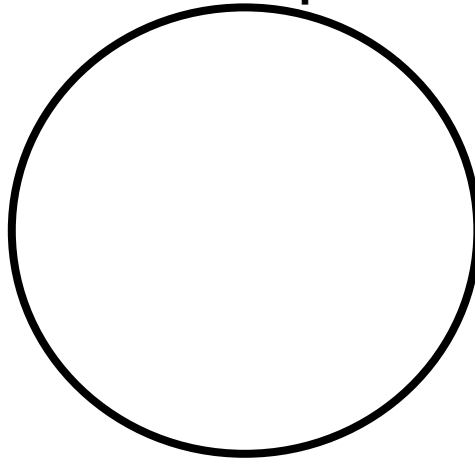
a. Colour one quarter red. Fraction for red coloured region - ——

b. Colour one quarter blue. Fraction for blue coloured region - ——

c. Colour rest of circle green. Fraction for green coloured region - ——

2. In which of the following sets are the fractions Equivalent?

a) $\frac{2}{3}$ and $\frac{6}{9}$ b) $\frac{3}{5}$ and $\frac{12}{20}$

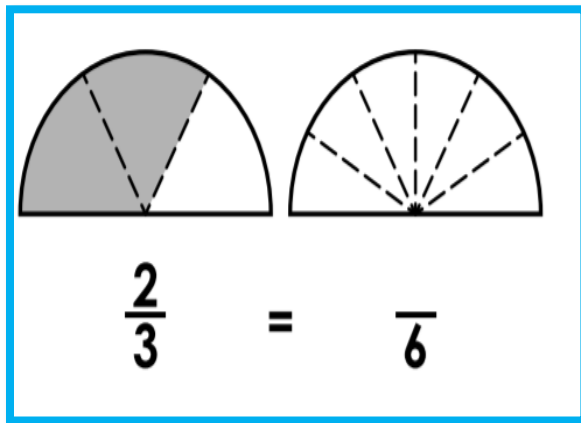c) $\frac{3}{7}$ and $\frac{6}{21}$ d) Both A & B

3. Complete the given Magic Square grid so that the sum of each row and column is the same.

Fraction Magic Square

$\frac{6}{17}$	$\frac{5}{17}$	$\frac{3}{17}$
$\frac{3}{17}$	$\frac{2}{17}$	$\frac{9}{17}$
$\frac{5}{17}$		$\frac{2}{17}$

4. Colour the figure and find the Equivalent Fractions.

1.

$$\frac{2}{3} \quad = \quad \frac{}{6}$$

2.

$$\frac{1}{2} \quad = \quad \frac{}{4} \quad = \quad \frac{}{8}$$
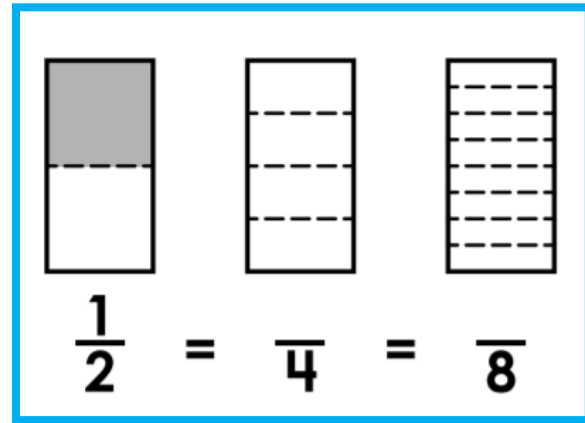
5. Find the fractions of the picture below, add them to get the total.

$$\boxed{} \quad + \quad \boxed{} \quad + \quad \boxed{} \quad = \quad \boxed{}$$

6. Solve the following.

a. The mixed number for $\frac{13}{4}$ is	b. Workout the value of $\frac{3}{4}$ of 80 kg.
c. How many 10th are there in $6\frac{1}{10}$.	d. The mixed number for $\frac{25}{6}$ is
e. Change the fraction to a mixed numeral $\frac{26}{3}$.	f. Workout the value of $\frac{2}{5}$ of 120

7. Observe the picture given and find the answers.
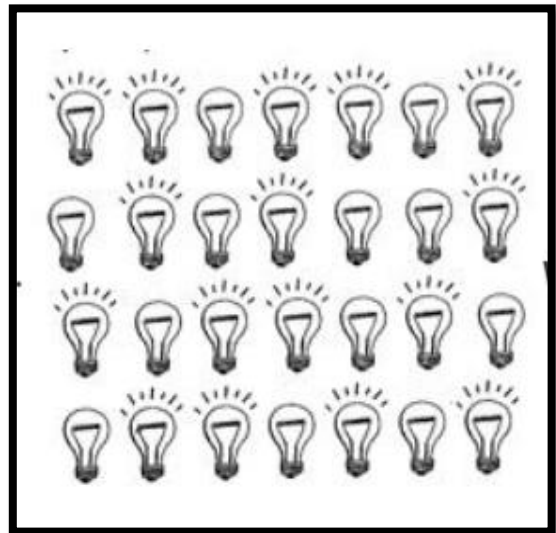
a. Fraction for lit bulbs -

b. Fraction for diffused bulbs -

8. If a tailor uses $\frac{3}{4}$ m of cloth to make a skirt, how many metres of cloth does he need for 7 skirts?

_____

_____

_____

_____

9. Jennifer had 18 picture cards. She gave $\frac{1}{3}$ of them to Mary. How many picture cards does she have now? How many she did give to Mary?

_____

_____

_____

_____

ISWK-Primary/Department of Mathematics (2021-2022)