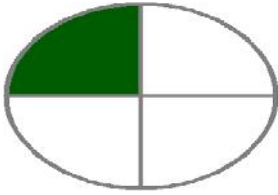


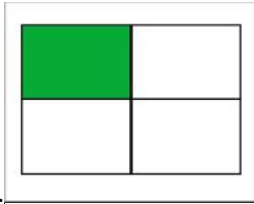
HALVES AND QUARTERS

I. Shade $\frac{1}{4}$ part in each of the picture.

1.



2.

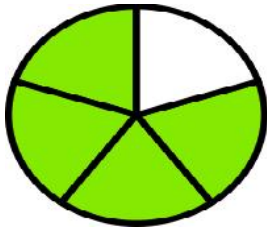


3.



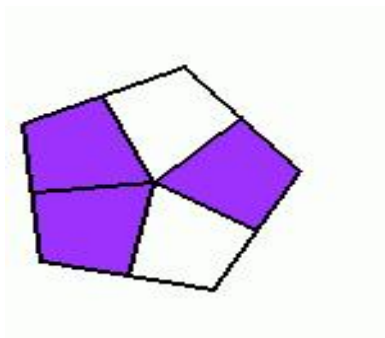
II. SHADE THE FOLLOWING TO INDICATE THE GIVEN FRACTION

1.

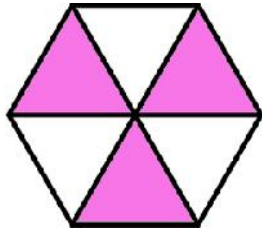


$\frac{4}{5}$

2.



$\frac{2}{5}$



3. $\frac{4}{6}$

III. FILL IN THE BLANKS TO MAKE FRACTION EQUIVALENT

1. $\frac{4}{5} = \frac{24}{30}$
2. $\frac{2}{5} = \frac{20}{50}$
3. $\frac{5}{8} = \frac{10}{16}$
4. $\frac{2}{3} = \frac{10}{15}$

IV. WRITE PROPER, IMPROPER OR MIXED FRACTION.

1. $\frac{3}{5}$ = proper fraction
2. $2 \frac{2}{3}$ = mixed fraction
3. $\frac{15}{11}$ = improper fraction
4. $\frac{10}{7}$ = improper fraction

V. ADD THE FOLLOWING FRACTIONS

1. $\frac{2}{10} + \frac{7}{10} = \frac{9}{10}$
2. $\frac{1}{7} + \frac{4}{7} = \frac{5}{7}$
3. $\frac{1}{12} + \frac{5}{12} = \frac{6}{12}$
4. $\frac{5}{17} + \frac{7}{17} = \frac{12}{17}$
5. $\frac{5}{8} + \frac{2}{4} =$
 LCM = 8
 $\frac{5}{8} + \frac{4}{8} = \frac{9}{8}$
 = $1 \frac{1}{8}$
6. $\frac{2}{4} + \frac{2}{2}$
 LCM = 4
 $\frac{2}{4} + \frac{4}{4} = \frac{6}{4} = 1 \frac{2}{4}$
7. $\frac{5}{8} + \frac{4}{8} = \frac{9}{8}$
8. $\frac{7}{16} + \frac{5}{24} = \frac{31}{48}$
9. $\frac{5}{12} + \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$
10. $\frac{5}{8} + \frac{1}{1} = \frac{13}{8}$

VI. WORD PROBLEM

1. There are 36 t-shirts. Three fourth of them are blue. How many t-shirts are blue?

Solution:

Total t-shirts = 36

Blue t-shirts = $\frac{3}{4}$

$\frac{3}{4} \times 36 = 27$

*27 t-shirts are blue.

2. In a class of 60 students $\frac{3}{4}$ of them come to school by bus. How many students don't come to school by bus?

Solution:

Total students =60

Come by bus = $\frac{3}{4}$

$$60 \times \frac{3}{4} = 45$$

Not come by bus = $60 - 45 = 15$

*15 Students are not come to school by bus.

3. A cake has 36 pieces Rajeev ate one third of the cake. How many cake pieces are left?

SOLUTION:

Total pieces =36

Rajeev ate = $\frac{1}{3}$

$$36 \times \frac{1}{3} = 12$$

Left pieces = Total – Rajeev ate

$$36 - 12 = 24$$

- 24 pieces of cake left.