

परमाणु ऊर्जा शिक्षण संस्थान, मुंबई

Atomic Energy Education Society, Mumbai

Session : 2023 -24

Class :5

Subject :MATHS

WORKSHEET

Chapter : Lesson 4 – Parts and Wholes

Q1. Fill in the blanks:

(a) If 1 is divided into 8 equal parts, each part is _____

(b) If $\frac{1}{3}$ of a number is 9 , then the number is _____

(c) The number of halves that make a whole is _____

(d) The number of quarters that make a whole is _____

(e) The number of tenths that make a whole is _____

Q 2. Write the next five equivalent fractions

a. $\frac{1}{5}$ = _____

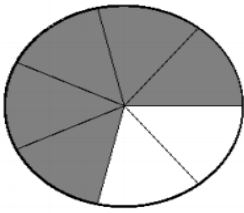
b. $\frac{3}{7}$ = _____

c. $\frac{1}{2}$ = _____

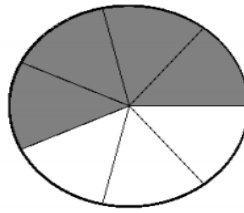
d. $\frac{2}{9}$ = _____

Q3. Write the fraction.

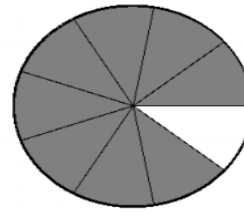
1)



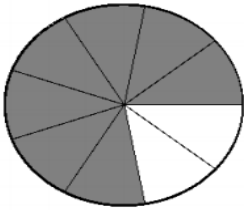
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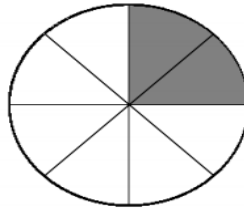
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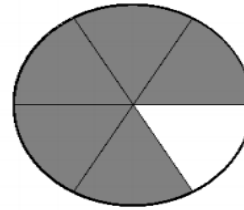
4)



5)



6)



Q4. The picture of balls are shown below.

Colour the balls as written below.

Red: one-third of the balls.

Green: two-third of the objects.



a. There are 12 balls.

Red: Number of balls _____

Green: Number of balls _____

Q5. State True or False for each of the following.

a. $\frac{1}{4}$ of 20 is 6 _____

b. $\frac{2}{7}$ of 14 is 4 _____

c. $\frac{5}{12}$ of 36 is 15 _____

d. $\frac{2}{16}$ of 8 is 2 _____

Q6. Are these fractions equivalent ?

a. $\frac{2}{5}$ and $\frac{6}{15}$ _____

b. $\frac{1}{10}$ and $\frac{10}{100}$ _____

c. $\frac{3}{30}$ and $\frac{1}{3}$ _____

d. $\frac{12}{48}$ and $\frac{1}{4}$ _____

Q7. A square grid is shown below. Look at the grid and make patterns of the grid by colouring.

a. $\frac{1}{24}$ blue, $\frac{1}{4}$ green, $\frac{5}{12}$ yellow and $\frac{7}{24}$ red

Q8. The price list of vegetables is shown below.

Items	Price (in Rs per kg)
Onion	16
Potato	8
Carrot	10
Cabbage	12
Cauliflower	20

Reema was told to buy some vegetables by her mother. Her mother gave a list of vegetables as shown below:

Items	Quantity
Onion	1 $\frac{1}{4}$ kg
Potato	3 $\frac{1}{2}$ kg
Carrot	1 $\frac{3}{4}$ kg
Cabbage	2 kg
Cauliflower	2 $\frac{3}{4}$

Find the cost of the vegetables as per the quantity using the above two lists.

(a) What is the cost of onions?

(b) What is the cost of potatoes?

(c) What is the cost of carrots ?

(d) What is the cost of cabbages?

(e) What is the cost of cauliflowers ?

(f) Prepare a bill as per the list.