




ASSIGNMENT FOR PERIODIC ASSESSMENT -3 2022-23


GRADE – 3


SUBJECT- MATHS


SYLLABUS – CH –8 , 9,, 10 FROM TEXTBOOK AND NOTEBOOK


Q1) Complete the patterns with given shapes .


a 


b 

c 

d 

d 

f 

g 

Q2, Complete the patterns with given numbers and alphabets.

- a. 12 , 12 , 14 , 14 , 16 , 16 , _____ , _____ , _____ , _____ ,
- b. 149 , 139 , 129 , 119 , _____ , _____ , _____ , _____ ,
- c. 275 , 276 , 277 , 278 , _____ , _____ , _____ , _____ ,
- d. 4ab , 8cd , 12ef , 16gh , _____ , _____ , _____ , _____ ,
- e. Aab , Bbc , Ccd , Dde , _____ , _____ , _____ , _____ ,
- f. zyx , wvu , tsr , qpo , _____ , _____ , _____ , _____ ,

Q3. Identify the appropriate unit ' gram or kilogram ' measurement for given objects.

- a. An apple _____ .
- b. A elephant _____ .
- c. A scooter _____ .
- d. A pencil _____ .
- e. A watermelon _____ .
- f. A feather _____ .
- g. A sack of rice _____ .
- h. A key _____ .

Q4 Fill in the blanks with correct answer ,

- a. The weight of any object is measured in _____. (metre / gram)
- b. 1 gram = _____milligram . (1000 / 100)
- c. _____ are the shape , group , design or numbers that repeats . (patterns / addition)
- d. All numbers that ends with 0 , 2 , 4 , 6 , 8 is called _____ numbers . (odd / even)
- e. All numbers that ends with 1 , 3 , 5 , 7 , 9 is called _____ numbers . (odd / even)
- f. Even number + Even number = _____ number . (even / odd)
- g. Odd number + Even number = _____ number . (even / odd)
- h. Odd number + Odd number = _____ number . (even / odd)
- i. The smallest one digit odd number is _____. (0 / 1)
- j. The smallest one digit even number is _____. (0 / 1)

Q5. Decode the message by given clues .

- a. If $bc = 5$, $cd = 7$, $gh = 15$ then $de =$ _____.
- b. If $ear = 3$, $hair = 4$, $elbow = 5$ then $stomach =$ _____.
- c. If $4 = d$, $a = 1$, $b = 2$ then $214 =$ _____.
- d. $33T33H33A33N33K33Y33O33U =$ _____.
- e. $1S2O3E4A5S6Y =$ _____.

Q6 Convert the following units in kilogram to gram .

- a. 75 kg = _____
- b. 10 kg = _____
- c. 143 kg = _____
- d. 209 kg = _____
- e. 200 kg = _____
- f. 455 kg = _____

Q7 Convert following units in to gram to kilogram.

- a. 2000 gram = _____
- b. 15000 gram = _____
- c. 30000 gram = _____
- d. 55000 gram = _____

e. 205000 gram = _____

f. 105000 gram = _____

Q8 . Add the following weights

a. 45kg 750g. and 25kg 150 g.

Solution -

Kg	g
45	750
+ 25	150
<hr/>	<hr/>
70	800

Ans 70 kg 800 g

b. 24 kg 150 g . and 17 kg 235 g .

c. 75 kg 120 g . and 57 kg 456 g.

d. 39 kg 550 g . and 32 kg 220 g.

e. 65 kg 145 g . and 25 kg 345 g.

Q9 . Do subtraction of following weight .

a. Subtract 24 kg 345g. from 44kg 575 g.

Solution -

Kg	g
44	575
- 24	345
<hr/>	<hr/>
20	230

Ans - 20 kg 230 g

b. Subtract 54 kg 050 g from 68 kg 350 g.

c. Subtract 35 kg 440 g from 49 kg 840 g

d. Subtract 61 kg 201 g from 72 kg 509 g.

e. Subtract 4 kg 500 g from 10 kg 250 g.

Q10. Rewrite using in the form of repeated addition.

a. 3 x 5 is 5 +5 +5

b. 8 x 2 is _____

c. 6 x 3 is _____

d. 4 x 1 is _____

e. 7 x 8 is _____

f. 5 x 10 is _____

g. 2 x 12 is _____

Q11 Find the product using column method .

a. 23×3

Solution-

	20		3
2	20×2 $= 40$	3×3 $= 9$	

Ans - $40 + 9 = 49$

b. 15×5

c. 35×2

d. 20×6

e. 44×4

Q12 Solve the word problems .

a. If one rail coach has 8 wheels then how many wheels in all in 5 coaches ?

Solution -

➤ $8 + 8 + 8 + 8 + 8$ or $5 \times 8 = 40$

Ans - 5 cars have 20 wheels .

b. If one pack have 12 pencils then how many pencils are there in 5 packs ?

c. Rama brought home 5 bunches of flower .Each bunch has 15 flowers .How many flowers were there?

Q13. Solve the following addition and subtraction sums .

$\begin{array}{r} 256 \\ -107 \\ \hline \end{array}$	$\begin{array}{r} 318 \\ +130 \\ \hline \end{array}$	$\begin{array}{r} 316 \\ +458 \\ \hline \end{array}$	$\begin{array}{r} 492 \\ -365 \\ \hline \end{array}$	$\begin{array}{r} 355 \\ -309 \\ \hline \end{array}$	$\begin{array}{r} 806 \\ +274 \\ \hline \end{array}$
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$\begin{array}{r} 592 \\ -285 \\ \hline \end{array}$	$\begin{array}{r} 109 \\ +789 \\ \hline \end{array}$	$\begin{array}{r} 603 \\ +197 \\ \hline \end{array}$	$\begin{array}{r} 370 \\ -302 \\ \hline \end{array}$	$\begin{array}{r} 403 \\ +327 \\ \hline \end{array}$	$\begin{array}{r} 128 \\ +649 \\ \hline \end{array}$
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