

Grade 6-7 : Baseline Assessment

Number Sense

1. Fill in the blanks -

(i) 879, , 885

(ii) 2403, , 2410



2. (i) Circle the largest number -

(a) 563, 365, 563, 635

(b) 389, 983, 389, 893

(ii) Write in ascending order -

(a) 846, 638, 946, 324, 589, 374

(b) 2463, 4623, 5632, 8423, 4326, 2856

(iii) Place the appropriate sign between following fractions $<$, $>$, $=$

$$\frac{3}{4} \square \frac{1}{4} \quad , \quad \frac{1}{5} \square \frac{3}{5} \quad , \quad \frac{6}{8} \square \frac{3}{4}$$

3. (i) Write the following numbers in figures/ words-

(a) Four hundred twenty four =

(b) = 8056

(ii) Write the place value of digit 5 in the given numbers -

(a) 8465 =

(b) 5928 =

(iii) Show $\frac{2}{5}$ on the number line -



4. (i) Write the expanded form of the given numbers -

(a) 846 = (b) 2056 =

(ii) Without repeating the digits, make the largest and the smallest number from the digits 5, 6, 0 and 9.

(a) Smallest number = (b) The largest number =

(iii) Look at the shaded part and represent them in fraction -



Numerical Operations

5. Solve the following -

(i)
$$\begin{array}{r} 389 \\ + 647 \\ \hline \end{array}$$

(ii)
$$\begin{array}{r} 569 \\ - 243 \\ \hline \end{array}$$

(iii)
$$\begin{array}{r} 24 \\ \times 9 \\ \hline \end{array}$$

6. Fill in the blanks -

(i) $889 + 247 = \dots\dots\dots$

(ii) $421 + \dots\dots\dots = 946$

(ii) $567 - \dots\dots\dots = 246$

7. Solve it -

- (i) State the difference between the largest three digit number and the smallest four digit number -
.....

- (ii) There are 887 males and 896 females in a village, then how many males and females are there in the villages ?
.....

8. Solve it -

- (i) $48 \div 6 = \dots\dots\dots$ (ii) Equivalent fraction $\frac{3}{4} = \dots\dots\dots$ (iii) Multiple of 5 =

Understanding of Shape and Space

9. Measure the following angles with the help of a protractor and write their measurement in degrees.

(i)



(ii)



(iii)



10. Make the given angles with the help of protractor -

(i) 60°



(ii) 75°



(iii) 120°



11. Fill in the blanks -

- (i) Number of sides in a square ($3/4$)
(ii) Write the number of sides and corners (top) in the shape of 500 rupee note.
Sides = Corner =
(iii) Write the total number of faces (faces) and corners (vertices) in the dice.
Face = Corner =

12. State true/false -

- (i) An angle which is equal to two right angles is called a straight angle. (True/False)
(ii) The measure of a right angle is more than 90° . (True/False)
(iii) Obtuse angle is equal to a right angle. (True/False)

Understanding of Measurement

13. Fill in the blanks -

- (i) 5 Kgs = gms (ii) 6250 grams = kgs grams (iii) $2\frac{3}{4}$ Kg grams

14. Fill in the blanks -

(i) 2 kms = meter

(ii) 1111 mm = centimeter..... millimeter

(iii) Two and a quarter meter = millimeter

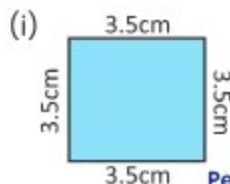
15. Fill in the blanks -

(i) 4 hours = minutes

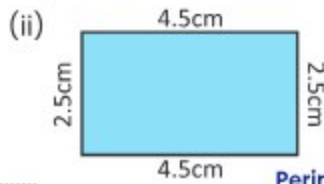
(ii) 160 seconds = minutes

(iii) quarter to two hours = minutes

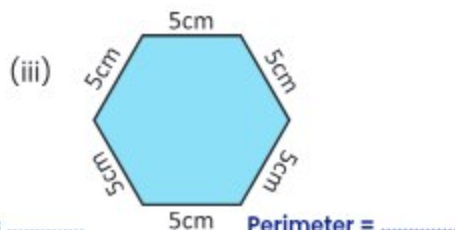
16. Find the perimeter of the figures given below -



Perimeter =



Perimeter =



Perimeter =

Data Management and Pattern Understanding

17. Write the numbers in tally marks -

(i) Tally marks of 4 =

(ii) Tally marks of 7 =

(iii) Tally marks of 13 =

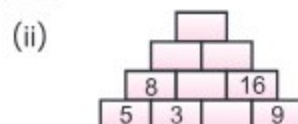
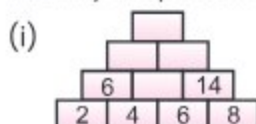
18. Follow the pattern below -



(ii) 18, 23, 28, 33,,

(iii) 8, 16, 24, 32,,

19. Identify the pattern and fill in the blanks -



20. The number of domestic animals in some families doing milk business are as follows -

2, 5, 4, 3, 2, 6, 5, 3, 3, 4, 2, 6, 5, 4 and 2

(i) Write the data in the table given below -

(ii) What is the number of families having 2 cattle ?

.....

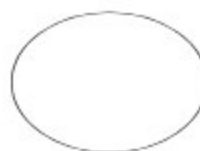
(iii) What is the total number of families having less than 5 animals ?

No. of Animals	Tally Marks	No. of Family
2		
3		
4		
5		
6		

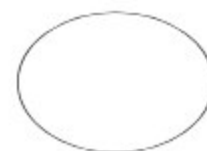
Student Performance Record

Comment :

Student Group



Group-1



Group-2