

SANT NIRANKARI PUBLIC SCHOOL, TILAK NAGAR
SESSION: 2019-20
CLASS: IV
SUB: MATHEMATICS
WORKSHEET

1. Fill in the blanks:

- i. $\frac{3}{8} + \frac{5}{8} = \text{---}$
- ii. 1 Kg = _____ grams
- iii. 1 year = _____ days
- iv. 1 hour = _____ minutes
- v. 01:45 am will be written as _____ in 24 hour clock.
- vi. The Place Value of 7 in 6.27 is _____
- vii. The sum of sides of any figure is called its _____
- viii. $93847 \times 0 = \text{_____}$
- ix. $38712 \div 38712 = \text{_____}$
- x. 18 tenths = 1 one _____ tenths
- xi. 1 ton = _____ Kg
- xii. $(42684 + 612321) + 59282 = \text{_____} + (612321 + 59282)$

2. Solve:
- a) $235467 + 147321$
 - b) $400289 - 272056$
 - c) $515740 + 394000 - 299999$
 - d) $312459 + 101 - 224742$

3. Divide and check:
- a) $6189 \div 12$
 - b) $8194 \div 14$

4. Venu reached Delhi on 6 March and left on 15 April. How long did he stay in Delhi?

5. Every morning, Rani goes for a walk around a rectangular park which is 120m in length and 100m in breadth. What is the total distance she covers around the park?

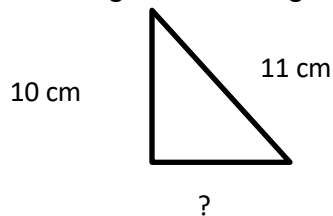
6. A plane is flying at a height of 2485m above the ground. Express the height of the plane above the ground in kilometres and metres.

7. Write in Words:
- a) 123.05
 - b) 76.82
 - c) 0.01
 - d) 7.06

8. Subtract:
- a) 50 m 40 cm from 75 m 90 cm
 - b) 23 L 750 mL from 49 L 320 mL
 - c) 1 Kg 88 g from 5 Kg 700 g

9. Convert a) 7 days 13 minutes into minutes.
b) 1 year 8 months into months.
10. Shruti bought 2 L 200 mL of milk on Tuesday, 2 L 600 mL milk on Wednesday and 3 L 850 mL milk on Thursday. What was the total quantity of milk bought by her in these three days?

11. Find the length of missing side if perimeter = 28 cm



12. Calculate the time duration from: a) 10.20 am to 2.40 pm in a day
b) 9.15 am to 1.40 pm in a day
13. Find the Dividend if a) Divisor = 9, Quotient = 4166, Remainder = 7
b) Divisor = 4, Quotient = 6313, Remainder = 0
c) Divisor = 9, Quotient = 10010, Remainder = 2
14. Which of the following pairs are like decimals? Circle them:
a) 0.5, 0.62 b) 18.25, 2.21 c) 15.07, 15.70
d) 4.42, 2.9 e) 0.6, 0.62 f) 1.2, 0.73
15. Solve the following:
a) $3\frac{3}{5} + 1\frac{1}{10} + 2\frac{2}{5}$ b) $\frac{3}{4} - \frac{1}{6}$
16. Varsha bought $2\frac{3}{4}$ m of cloth. She used $\frac{4}{7}$ m of cloth to make a dress. What length of cloth was she left with?
17. Add the following decimal numbers: a) $2.31 + 0.12$
b) $0.52 + 0.32$
18. Write in columns and subtract: a) $3.5 - 2.7$
b) $6 - 3.6$
19. Compare the following using symbols $>$, $<$ or $=$:
a) 17 inches () 2 feet
b) 18 tons () 1800 kg
c) 1200 mL () 12 L
d) 600 quintals () 60 tons
20. Round off 6125 to the nearest hundred and divide it by 10. Find the quotient and remainder.

21. Represent the following improper fractions figuratively:

a) $\frac{3}{2}$ b) $\frac{4}{3}$ c) $\frac{7}{7}$

22. Monika and her mother spent 3 hours 25 minutes in preparing dinner for her birthday party. How much time did they spend in minutes?

23. Write the time in 24-hour format:

- a) 37 minutes after midnight
- b) 8.15 in the morning
- c) 17 minutes after 7 in the evening
- d) 20 minutes after noon

24. Movie ticket for 8 people costed Rs. 1240. How much did 1 person pay for the ticket if each paid equally?

25. Which number is 819999 less than 921625?