

CLASS :IV

MATHEMATICS WORKSHEET-1, APRIL 2020

1. Find the sum of the place values of 6 in a) 169696 b) 192667
2. Form the smallest and greatest 6 digit numbers with repetition of any two digits. A) 2,8,0,9
b) 1,9,8,2
3. Find the prime factorization of the following. A) 112 b) 316
4. Check whether the first number is a factor of the second number . a) 6 , 72 b) 11 , 312
5. A bookseller sends 78 bundles of books through a transport carrier. Each bundle contains 387 books and each book weighs 2 kg. Find the total weight of the books to be transported.
6. How many zeros are there in the product of 55×4000 ?
7. The capacity of a water tank is 7325 litres. In a city there are 125 such tanks. What is the storage capacity of all tanks in the city?
8. Find the first three common multiples of the following. a) 9 , 12 b) 14 , 42
9. Convert the following into litres and millilitres: a) 7129 ml b) 6845 ml
10. A bag contains 50 kg vegetables , out of which 20kg 280g were potatoes , 15kg 210 g were cauliflower and the rest were onions. Find the weight of onions in the bag.
11. An aeroplane leaves Delhi at 21:40 hrs . It reaches Mumbai at 23:50 hrs. How long does it take to reach Mumbai?
12. Calculate the number of days Ritu spent with her grand mother , if she was with her from 12 th August to 17th September.
13. Draw a circle of radius 4.5 cm with the help of a compass. Name its centre as A, diameter CD and radius AB.
14. The side of a square is 7.5 cm. What is its perimeter?
15. Check whether the following pairs of fractions are equivalent or not: a) $\frac{35}{63}$, $\frac{5}{9}$ b) $\frac{18}{21}$, $\frac{3}{4}$
16. Divide the place value of 2 in 12635 by the place value of 1 in 69814.
17. How many minutes are there in the month of September?
18. Estimate each of the following numbers to the nearest hundred. Also find the actual product.
a) 726×561 b) 875×412
19. Make a bill for the following items. a) 6 pencils ,each costs Rs.3.50; b) 4 notebooks, each notebook costs Rs.12.25; c) 5 bottles, each bottle costs Rs. 28.40. Find the total amount of the bill.
20. Rohan runs around a rectangular field of length 60m and breadth of 25m four times in a day. How many metres will he cover in 5 days?

1. Find the length of an Iron wire required to fence the ground whose length is 28 m and breadth is 36 m.
2. Madhuri had Rs 225.50 in her Piggy bank. Her mother gave her Rs 50 and her father gave Rs 75. How much money does she have now? If she spends Rs 315.85 on a dress, How much Money will be left?
3. Find the prime factorisation of the following numbers by Factor tree method. a) 76 b) 88 c) 100.
4. Change the following fractions in to equivalent fractions with numerator 20. (a) $\frac{2}{3}$ (b) $\frac{60}{63}$
5. Find the sum (a) 175 km 250 m, 250 Km, 175 m, 315 Km (b) 42 L 825 mL, 56 L 585 mL ,13L 234 mL.
6. Simplify (a) $23435 + 11542 - 11398$ (b) $18735 + 9630 - 14289$.
7. Amit borrowed Rs 3 Lakhs from his friend ,If he had paid Rs 66678 in first instalment and Rs 70891 in second instalment, how much more money he has to owe him now?
8. The length of a ribbon is 2m58cm.What will be the total length of 7 such ribbons?
9. 540 litres of water is stored in a tank. If 130 Litres 500 ml of water is consumed during the day , how much water is left in tank after the consumption?
10. One Chair Costs Rs1068.85 and one table cost Rs 2005.75 , if a bicycle costs Rs 487.05 less than the sum of cost of one chair and one table , Find the cost of bicycle.
11. 13 Sales executives spend Rs 17498 every day on conveyance How much amount is spent on conveyance by each sales executive?.
12. Divide the following and check the results (a) $10648 \div 9$ (b) $79041 \div 17$.
13. Find the HCF of (a) 16 and 112 (b) 28 and 60.
14. If 525 flowers are to be arranged in rows so that each row has 25 flowers in it, find the total number of rows.
15. Change the following into mixed Fraction (a) $\frac{23}{4}$ (b) $\frac{98}{11}$
16. Change the following time to 12 Hour Clock time (a) 0020 hrs (b) 2230 hrs (c) 2140 hrs (d) 0605 hrs.
17. Find the LCM of (a) 15 and 30 (b) 14 and 8
18. A carpet 6m 20cm long and 3m 40 cm broad is bordered by tape around the edges. How much tape is needed? If the cost of tape is Rs 3 per metre, find out the cost of required tape.
19. The cost of a washing machine is Rs.13450.Find the cost of a dishwasher if it is Rs.12850 more than the cost of the washing machine.
20. Varun eats $\frac{1}{4}$ of the biscuits from a packet of 24 biscuits and his sister eats $\frac{1}{3}$ of the remaining biscuits from the packet, how many biscuits are left?

