

ST. MARY'S VISION INTERNATIONAL SCHOOL, CHIRA CHAS

Summer Holiday Homework: 2024-25

CLASS-7

SUBJECT: Mathematics

1. The sum of two integers is 116. If one of them is -79. Find the other integers.
2. Find the value of:
 - a. $1487 \times 327 + (-487) \times 327$
 - b. $28945 \times 99 - (-28945)$
3. Manish deposits Rs 2000 in his bank account and withdraws Rs 1000 from it, the next day. Find the balance in Manish's account after the withdrawal.
4. Write down a pair of integers whose
 - a. Sum is -5
 - b. Difference is -7
5. Using number line, find:
 - a. $3 \times (-5)$
 - b. $8 \times (-2)$
6. Arrange the following in descending order: $\frac{2}{9}$, $\frac{2}{3}$, $\frac{8}{21}$
7. Vineet and Pratap went for a picnic. Their mother gave them a water bottle that contained 10 litres of water. Vineet consumed $\frac{4}{10}$ of the water. Pratap consumed the remaining water.
 - a. How much water did Vineet drink?
 - b. What fraction of the total quantity of water did Pratap drink?
8. Which is greater: $\frac{2}{7}$ of $\frac{3}{4}$ or $\frac{3}{5}$ of $\frac{5}{8}$.
9. The temperature of a city is 4°C . Next day the temperature falls by 5°C . What is the temperature of the city next day?
10. To multiply a decimal number by 100, shift the decimal point to the right by
 - a. One place
 - b. 2 places
 - c. 3 places
 - d. 4 places
11. Product of two integers is 256, if one of the integers is (-8), then the other is
 - a. 32
 - b. -32
 - c. 248
 - d. -264
12. The product of the positive integer and (-1) is
 - a. -1
 - b. positive
 - c. negative
 - d. 1
13. The value of $(-27) \times (-16) + (-27) \times (-14)$ is
 - a. -1110
 - b. -810
 - c. 810
 - d. 1110
14. How much less is 10 km 30.6 km?
 - a. 10.6 km
 - b. 20.6 km
 - c. 30.6 km
 - d. 10 km

PROJECT WORK

Make a colourful greeting card of size 15 cm x 12 cm on the following topic:

- a. Properties of integers.
- b. Different types of fractions.