

**Class: 6**

**Subject: Mathematics**

**Topic: Whole number**

**No. of Questions: 20**

Q.1 Find the product by suitable rearrangement  $125 \times 40 \times 8 \times 25$

Q.2 Verify the associative property for the multiplication for the whole numbers 13, 12 and 11.

Q.3 Verify that  $b \times c = a$  if  $a \div b = c$  for  $a = 156$  and  $b = 13$

Q.4 Find the value using distributive property:  $750 \times 17 + 750 \times 38 + 27 \times 750 + 18 \times 750$

Q.5 Find  $1009 \times 1392$  by using distributive property.

Q.6 Rohan buys 12 computers and 12 printers. If the cost of one computer and one printer is Rs. 56,233 and Rs. 7,867 respectively, find the total cost incurred by Rohan.

Q.7 Find the least number that should be subtracted from 1000 so that 30 divides the difference exactly.

Q.8 How many 5-digit numbers in all do we have?

Q.9 Solve:  $223 \times 25 \times 6 - 223 \times 10 \times 15$

Q.10 In a parade, the soldiers are arranged in 14 rows. If the number of soldiers is 504, find the number of soldiers in each row.

Q.11 Find the sum:  $(1546 + 498) + 3589$ . Also, find the sum:  $1546 + (498 + 3589)$ . Are the two sums equal? State the property satisfied.

Q.12 Find the sum:  $10578 + 99999$

Q.13 Find the difference:  $13006 - 9999$

Q.14 Find the product of the largest 3-digit number and the largest 5-digit number.

Q.15 A vendor supplies 32 litre of milk to a hotel in the morning and 68 litre of milk in the evening. If the milk costs Rs. 15 per litre, how much money is due to the vendor per day?

Q.16 Evaluate  $16825 \times 16825 - 16825 \times 16825$

Q.17 Compute  $2437 \times 999$

Q.18 Find the value of  $32277 \div (648 - 39)$

Q.19 Solve:  $1507 - (625 \div 25)$

Q.20 On dividing 59761 by a certain number, the quotient is 189 and the remainder is 37. Find the divisor.

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