

Advanced_Grade-3_Multiplication and Division Properties of Multiplication

Q1. Fill up the blanks and write the name of properties.

- (i) $134 \times 5 = (100 + 30 + ?) \times 5$
- (ii) $35 \times 7 = (? + 5) \times 7$
- (iii) $236 \times 8 = (200 + ? + ?) \times 8$
- (iv) $579 \times 4 = (500 + ? + ?) \times 4$
- (v) $2125 \times 4 = (2000 + ? + 20 + ?) \times ?$
- (vi) $21 \times 9 = ? \times (10 - 1)$
- (vii) $99 \times 9 = (100 - 1) \times ?$
- (viii) $36 \times 9 = 36 \times (? - 1)$
- (ix) $10 \times 99 = ? \times (? - ?)$

Q2) Answer the following:

1. Product of zero and the smallest four-digit number is

.....

2. $50 \times 2 = \dots$

3. $10 \times 0 = \dots$

4. $15 \times \dots = 150$

5. $36 \times \dots = 36$

6. $20 \times 20 = \dots$

7. $121 \times \dots = 121$

8. $8 \times 5 \times 9 = 9 \times \dots \times \dots$

Q3. What will be the product if any number is multiplied by zero?

Q4. What will be the product if any number is multiplied by 1?

Q5. $3 \times 0 = 7 \times 0 = 0 \times 11 = 132 \times 0 = ?$



Q6. In 315×6 , which number is the multiplier and which number is the multiplicand?

Q7. Find the product if multiplicand is 12 and multiplier is 5.