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Advanced_Grade-3_Multiplication and Division

Properties of Multiplication

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

(i) 134 × 5 = (100 + 30 + **?**) × 5

(ii) 35 × 7 = (**?** + 5) × 7

(iii) 236 × 8 = (200 + **?** + **?**) × 8

(iv) 579 × 4 = (500 + **?** + **?**) × 4

(v) 2125 × 4 = (2000 + **?** + 20 + **?**) ×**?**

(vi) 21 × 9 = **?** × (10 – 1)

(vii) 99 × 9 = (100 – 1) × **?**

(viii) 36 × 9 = 36 × (**?** – 1)

(ix) 10 × 99 = **?** × (**?** - **?**)

Q2) Answer the following:

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

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2. 50 × 2 = ……..

3. 10 × 0 = ……..

4. 15 × …….. = 150

5. 36 × …….. = 36

6. 20 × 20 = ……..

7. 121 × …….. = 121

8. 8 × 5 × 9 = 9 ×……..× ……..

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 × 0 = 7 × 0 = 0 × 11 = 132 × 0 = **?**

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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.

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