



Using Distributive Property

Name: _____

Use the distributive property to solve each problem.

Ex) $3 \times 17 = (3 \times 7) + (3 \times \underline{10}) = \underline{51}$

1) $3 \times 12 = (3 \times 2) + (3 \times \underline{\quad}) = \underline{\quad}$

2) $14 \times 9 = (4 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$

3) $14 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$

4) $17 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

5) $4 \times 12 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$

6) $9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$

7) $14 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$

8) $8 \times 14 = (8 \times 7) + (8 \times \underline{\quad}) = \underline{\quad}$

9) $15 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$

10) $13 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

Answers

Ex. **51**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

Ex) $3 \times 17 = (3 \times 7) + (3 \times \underline{10}) = \underline{\underline{51}}$

1) $3 \times 12 = (3 \times 2) + (3 \times \underline{10}) = \underline{\underline{36}}$

2) $14 \times 9 = (4 \times 9) + (\underline{10} \times 9) = \underline{\underline{126}}$

3) $14 \times 6 = (7 \times 6) + (\underline{7} \times 6) = \underline{\underline{84}}$

4) $17 \times 3 = (8 \times 3) + (\underline{9} \times 3) = \underline{\underline{51}}$

5) $4 \times 12 = (4 \times 9) + (4 \times \underline{3}) = \underline{\underline{48}}$

6) $9 \times 15 = (9 \times 8) + (9 \times \underline{7}) = \underline{\underline{135}}$

7) $14 \times 9 = (7 \times 9) + (\underline{7} \times 9) = \underline{\underline{126}}$

8) $8 \times 14 = (8 \times 7) + (8 \times \underline{7}) = \underline{\underline{112}}$

9) $15 \times 5 = (6 \times 5) + (\underline{9} \times 5) = \underline{\underline{75}}$

10) $13 \times 3 = (8 \times 3) + (\underline{5} \times 3) = \underline{\underline{39}}$

Answers

Ex. **51**

36

126

84

51

48

135

126

112

75

39