

Using Distributive Property

Name: _____

Use the distributive property to solve each problem.

Ex) $7 \times 13 = (7 \times 9) + (7 \times \underline{4}) = \underline{\underline{91}}$

1) $12 \times 6 = (3 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$

2) $4 \times 18 = (4 \times 8) + (4 \times \underline{\quad}) = \underline{\quad}$

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

4) $18 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

5) $5 \times 16 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$

6) $18 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

7) $4 \times 12 = (4 \times 3) + (4 \times \underline{\quad}) = \underline{\quad}$

8) $14 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

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

10) $4 \times 17 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$

Answers

91

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

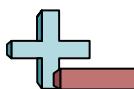
6. _____

7. _____

8. _____

9. _____

10. _____



Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

Ex) $7 \times 13 = (7 \times 9) + (7 \times \underline{4}) = \underline{\underline{91}}$

1) $12 \times 6 = (3 \times 6) + (\underline{18} \times 6) = \underline{\underline{72}}$

2) $4 \times 18 = (4 \times 8) + (4 \times \underline{10}) = \underline{\underline{72}}$

3) $14 \times 3 = (6 \times 3) + (\underline{18} \times 3) = \underline{\underline{42}}$

4) $18 \times 3 = (8 \times 3) + (\underline{24} \times 3) = \underline{\underline{54}}$

5) $5 \times 16 = (5 \times 7) + (5 \times \underline{9}) = \underline{\underline{80}}$

6) $18 \times 3 = (9 \times 3) + (\underline{27} \times 3) = \underline{\underline{54}}$

7) $4 \times 12 = (4 \times 3) + (4 \times \underline{9}) = \underline{\underline{48}}$

8) $14 \times 3 = (9 \times 3) + (\underline{27} \times 3) = \underline{\underline{42}}$

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

10) $4 \times 17 = (4 \times 9) + (4 \times \underline{8}) = \underline{\underline{68}}$

Answers

Ex. **91**

72

72

42

54

80

54

48

42

51

68