

Using Distributive Property

Name: _____

Use the distributive property to solve each problem.

Ex) $15 \times 4 = (7 \times 4) + (\underline{8} \times 4) = \underline{\underline{60}}$

1) $16 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

2) $5 \times 15 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$

3) $7 \times 16 = (7 \times 7) + (7 \times \underline{\quad}) = \underline{\quad}$

4) $17 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$

5) $6 \times 16 = (6 \times 6) + (6 \times \underline{\quad}) = \underline{\quad}$

6) $4 \times 12 = (4 \times 8) + (4 \times \underline{\quad}) = \underline{\quad}$

7) $4 \times 13 = (4 \times 5) + (4 \times \underline{\quad}) = \underline{\quad}$

8) $16 \times 7 = (7 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$

9) $8 \times 18 = (8 \times 8) + (8 \times \underline{\quad}) = \underline{\quad}$

10) $16 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$

Answers

Ex. **60**

1. _____

2. _____

3. _____

4. _____

5. _____

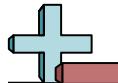
6. _____

7. _____

8. _____

9. _____

10. _____



Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

Ex) $15 \times 4 = (7 \times 4) + (\underline{8} \times 4) = \underline{\underline{60}}$

1) $16 \times 3 = (7 \times 3) + (\underline{9} \times 3) = \underline{\underline{48}}$

2) $5 \times 15 = (5 \times 9) + (5 \times \underline{6}) = \underline{\underline{75}}$

3) $7 \times 16 = (7 \times 7) + (7 \times \underline{9}) = \underline{\underline{112}}$

4) $17 \times 6 = (7 \times 6) + (\underline{10} \times 6) = \underline{\underline{102}}$

5) $6 \times 16 = (6 \times 6) + (6 \times \underline{10}) = \underline{\underline{96}}$

6) $4 \times 12 = (4 \times 8) + (4 \times \underline{4}) = \underline{\underline{48}}$

7) $4 \times 13 = (4 \times 5) + (4 \times \underline{8}) = \underline{\underline{52}}$

8) $16 \times 7 = (7 \times 7) + (\underline{9} \times 7) = \underline{\underline{112}}$

9) $8 \times 18 = (8 \times 8) + (8 \times \underline{10}) = \underline{\underline{144}}$

10) $16 \times 5 = (7 \times 5) + (\underline{9} \times 5) = \underline{\underline{80}}$

Answers

Ex. **60**

48

75

112

102

96

48

52

112

144

80