



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 6) + (8 \times \underline{10}) = \underline{128}$$

$\underline{48}$ $\underline{80}$

$$1) \quad 9 \times 15 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 12 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$3) \quad 9 \times 15 = (9 \times 6) + (9 \times \underline{\quad}) = \underline{\quad}$$

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

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

$$6) \quad 15 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$7) \quad 8 \times 17 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

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

$$9) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$10) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{\quad}) = \underline{\quad}$$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 6) + (8 \times 10) = 48 + 80 = 128$$

$$1) \quad 9 \times 15 = (9 \times 9) + (9 \times 6) = 81 + 54 = 135$$

$$2) \quad 12 \times 6 = (9 \times 6) + (3 \times 6) = 54 + 18 = 72$$

$$3) \quad 9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$$

$$4) \quad 12 \times 3 = (9 \times 3) + (3 \times 3) = 27 + 9 = 36$$

$$5) \quad 7 \times 13 = (7 \times 8) + (7 \times 5) = 56 + 35 = 91$$

$$6) \quad 15 \times 5 = (7 \times 5) + (8 \times 5) = 35 + 40 = 75$$

$$7) \quad 8 \times 17 = (8 \times 9) + (8 \times 8) = 72 + 64 = 136$$

$$8) \quad 9 \times 17 = (9 \times 9) + (9 \times 8) = 81 + 72 = 153$$

$$9) \quad 4 \times 16 = (4 \times 6) + (4 \times 10) = 24 + 40 = 64$$

$$10) \quad 7 \times 18 = (7 \times 8) + (7 \times 10) = 56 + 70 = 126$$

Answers

Ex. **128**

1. **135**

2. **72**

3. **135**

4. **36**

5. **91**

6. **75**

7. **136**

8. **153**

9. **64**

10. **126**