



Use the distributive property to solve each problem.

$$\text{Ex) } 7 \times 18 = (7 \times 8) + (7 \times \underline{10}) = \underline{126}$$

$$\quad \quad \quad 56 \quad + \quad \quad 70$$

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

$$\quad \quad \quad +$$

$$2) \quad 5 \times 16 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

$$3) \quad 18 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$\quad \quad \quad +$$

$$4) \quad 18 \times 7 = (8 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$\quad \quad \quad +$$

$$5) \quad 6 \times 16 = (6 \times 7) + (6 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

$$8) \quad 12 \times 6 = (3 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$\quad \quad \quad +$$

$$9) \quad 8 \times 13 = (8 \times 5) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

$$10) \quad 14 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$\quad \quad \quad +$$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 7 \times 18 = (7 \times 8) + (7 \times \underline{10}) = \underline{126}$$

$$\quad \quad \quad 56 \quad + \quad 70$$

$$1) \quad 16 \times 7 = (7 \times 7) + (\underline{9} \times 7) = \underline{112}$$

$$\quad \quad \quad 49 \quad + \quad 63$$

$$2) \quad 5 \times 16 = (5 \times 9) + (5 \times \underline{7}) = \underline{80}$$

$$\quad \quad \quad 45 \quad + \quad 35$$

$$3) \quad 18 \times 6 = (8 \times 6) + (\underline{10} \times 6) = \underline{108}$$

$$\quad \quad \quad 48 \quad + \quad 60$$

$$4) \quad 18 \times 7 = (8 \times 7) + (\underline{10} \times 7) = \underline{126}$$

$$\quad \quad \quad 56 \quad + \quad 70$$

$$5) \quad 6 \times 16 = (6 \times 7) + (6 \times \underline{9}) = \underline{96}$$

$$\quad \quad \quad 42 \quad + \quad 54$$

$$6) \quad 6 \times 15 = (6 \times 7) + (6 \times \underline{8}) = \underline{90}$$

$$\quad \quad \quad 42 \quad + \quad 48$$

$$7) \quad 15 \times 5 = (5 \times 5) + (\underline{10} \times 5) = \underline{75}$$

$$\quad \quad \quad 25 \quad + \quad 50$$

$$8) \quad 12 \times 6 = (3 \times 6) + (\underline{9} \times 6) = \underline{72}$$

$$\quad \quad \quad 18 \quad + \quad 54$$

$$9) \quad 8 \times 13 = (8 \times 5) + (8 \times \underline{8}) = \underline{104}$$

$$\quad \quad \quad 40 \quad + \quad 64$$

$$10) \quad 14 \times 6 = (8 \times 6) + (\underline{6} \times 6) = \underline{84}$$

$$\quad \quad \quad 48 \quad + \quad 36$$

AnswersEx. 1261. 1122. 803. 1084. 1265. 966. 907. 758. 729. 10410. 84