



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 18 = (8 \times 8) + (8 \times \underline{10}) = \underline{144}$$
$$\begin{array}{r} 64 \\ + \\ 80 \\ \hline 144 \end{array}$$

$$1) \quad 15 \times 8 = (7 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

$$2) \quad 14 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$3) \quad 15 \times 8 = (8 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

$$4) \quad 3 \times 13 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$5) \quad 17 \times 9 = (9 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

$$7) \quad 13 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$8) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

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

$$10) \quad 15 \times 4 = (9 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

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

$$\quad \quad \quad 64 \quad + \quad 80$$

$$1) \quad 15 \times 8 = (7 \times 8) + (\underline{8} \times 8) = \underline{120}$$

$$\quad \quad \quad 56 \quad + \quad 64$$

$$2) \quad 14 \times 6 = (7 \times 6) + (\underline{7} \times 6) = \underline{84}$$

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

$$3) \quad 15 \times 8 = (8 \times 8) + (\underline{7} \times 8) = \underline{120}$$

$$\quad \quad \quad 64 \quad + \quad 56$$

$$4) \quad 3 \times 13 = (3 \times 8) + (3 \times \underline{5}) = \underline{39}$$

$$\quad \quad \quad 24 \quad + \quad 15$$

$$5) \quad 17 \times 9 = (9 \times 9) + (\underline{8} \times 9) = \underline{153}$$

$$\quad \quad \quad 81 \quad + \quad 72$$

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

$$\quad \quad \quad 63 \quad + \quad 72$$

$$7) \quad 13 \times 9 = (6 \times 9) + (\underline{7} \times 9) = \underline{117}$$

$$\quad \quad \quad 54 \quad + \quad 63$$

$$8) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{10}) = \underline{64}$$

$$\quad \quad \quad 24 \quad + \quad 40$$

$$9) \quad 6 \times 15 = (6 \times 9) + (6 \times \underline{6}) = \underline{90}$$

$$\quad \quad \quad 54 \quad + \quad 36$$

$$10) \quad 15 \times 4 = (9 \times 4) + (\underline{6} \times 4) = \underline{60}$$

$$\quad \quad \quad 36 \quad + \quad 24$$

AnswersEx. 1441. 1202. 843. 1204. 395. 1536. 1357. 1178. 649. 9010. 60