



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 13 = (5 \times 5) + (5 \times \underline{8}) = \underline{65}$$

$\begin{array}{r} 25 \\ + \\ 40 \\ \hline 65 \end{array}$

$$1) \quad 5 \times 18 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

$$2) \quad 4 \times 14 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

$$3) \quad 7 \times 17 = (7 \times 7) + (7 \times \underline{\quad}) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

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

$\begin{array}{r} + \\ \hline \end{array}$

$$5) \quad 7 \times 16 = (7 \times 8) + (7 \times \underline{\quad}) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

$$6) \quad 4 \times 14 = (4 \times 5) + (4 \times \underline{\quad}) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

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

$\begin{array}{r} + \\ \hline \end{array}$

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

$\begin{array}{r} + \\ \hline \end{array}$

$$9) \quad 17 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

$$10) \quad 14 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$\begin{array}{r} + \\ \hline \end{array}$

Answers

Ex. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 13 = (5 \times 5) + (5 \times \underline{8}) = \underline{65}$$

$$\quad \quad \quad 25 \quad + \quad 40$$

$$1) \quad 5 \times 18 = (5 \times 8) + (5 \times \underline{10}) = \underline{90}$$

$$\quad \quad \quad 40 \quad + \quad 50$$

$$2) \quad 4 \times 14 = (4 \times 7) + (4 \times \underline{7}) = \underline{56}$$

$$\quad \quad \quad 28 \quad + \quad 28$$

$$3) \quad 7 \times 17 = (7 \times 7) + (7 \times \underline{10}) = \underline{119}$$

$$\quad \quad \quad 49 \quad + \quad 70$$

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

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

$$5) \quad 7 \times 16 = (7 \times 8) + (7 \times \underline{8}) = \underline{112}$$

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

$$6) \quad 4 \times 14 = (4 \times 5) + (4 \times \underline{9}) = \underline{56}$$

$$\quad \quad \quad 20 \quad + \quad 36$$

$$7) \quad 8 \times 18 = (8 \times 8) + (8 \times \underline{10}) = \underline{144}$$

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

$$8) \quad 17 \times 8 = (7 \times 8) + (\underline{10} \times 8) = \underline{136}$$

$$\quad \quad \quad 56 \quad + \quad 80$$

$$9) \quad 17 \times 3 = (7 \times 3) + (\underline{10} \times 3) = \underline{51}$$

$$\quad \quad \quad 21 \quad + \quad 30$$

$$10) \quad 14 \times 9 = (6 \times 9) + (\underline{8} \times 9) = \underline{126}$$

$$\quad \quad \quad 54 \quad + \quad 72$$

AnswersEx. 651. 902. 563. 1194. 605. 1126. 567. 1448. 1369. 5110. 126