



Use the distributive property to solve each problem.

$$\text{Ex) } 4 \times 14 = (4 \times 9) + (4 \times \underline{5}) = \underline{56}$$

$\begin{array}{r} 36 \\ + \\ 20 \\ \hline \end{array}$

$$1) \quad 13 \times 9 = (4 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

$$2) \quad 6 \times 13 = (6 \times 8) + (6 \times \underline{\quad}) = \underline{\quad}$$

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

$$3) \quad 7 \times 15 = (7 \times 5) + (7 \times \underline{\quad}) = \underline{\quad}$$

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

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

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

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

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

$$6) \quad 13 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

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

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

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

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

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

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

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

$$10) \quad 9 \times 12 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

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

AnswersEx. 56

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 4 \times 14 = (4 \times 9) + (4 \times \underline{5}) = \underline{56}$$

36 + 20

$$1) 13 \times 9 = (4 \times 9) + (\underline{9} \times 9) = \underline{117}$$

36 + 81

$$2) 6 \times 13 = (6 \times 8) + (6 \times \underline{5}) = \underline{78}$$

48 + 30

$$3) 7 \times 15 = (7 \times 5) + (7 \times \underline{10}) = \underline{105}$$

35 + 70

$$4) 13 \times 4 = (3 \times 4) + (\underline{10} \times 4) = \underline{52}$$

12 + 40

$$5) 7 \times 16 = (7 \times 6) + (7 \times \underline{10}) = \underline{112}$$

42 + 70

$$6) 13 \times 5 = (6 \times 5) + (\underline{7} \times 5) = \underline{65}$$

30 + 35

$$7) 16 \times 7 = (6 \times 7) + (\underline{10} \times 7) = \underline{112}$$

42 + 70

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

40 + 50

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

54 + 72

$$10) 9 \times 12 = (9 \times 9) + (9 \times \underline{3}) = \underline{108}$$

81 + 27

AnswersEx. 561. 1172. 783. 1054. 525. 1126. 657. 1128. 909. 12610. 108