



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{68}$$

$\begin{array}{r} 32 \\ + \\ 36 \\ \hline \end{array}$

$$1) \quad 7 \times 17 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

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

$$2) \quad 16 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

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

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

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

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

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

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

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

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

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

$$7) \quad 13 \times 3 = (3 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

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

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

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

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

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

$$10) \quad 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

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

AnswersEx. 68

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{68}$$

32 + 36

$$1) 7 \times 17 = (7 \times 9) + (7 \times \underline{8}) = \underline{119}$$

63 + 56

$$2) 16 \times 8 = (9 \times 8) + (\underline{7} \times 8) = \underline{128}$$

72 + 56

$$3) 9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{135}$$

81 + 54

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

36 + 20

$$5) 4 \times 14 = (4 \times 6) + (4 \times \underline{8}) = \underline{56}$$

24 + 32

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

48 + 60

$$7) 13 \times 3 = (3 \times 3) + (\underline{10} \times 3) = \underline{39}$$

9 + 30

$$8) 14 \times 8 = (6 \times 8) + (\underline{8} \times 8) = \underline{112}$$

48 + 64

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

81 + 54

$$10) 5 \times 14 = (5 \times 7) + (5 \times \underline{7}) = \underline{70}$$

35 + 35

AnswersEx. 681. 1192. 1283. 1354. 565. 566. 1087. 398. 1129. 13510. 70