



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

$\quad \quad \quad 72 \quad \quad \quad + \quad \quad \quad 90$

$$1) \quad 13 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$\quad \quad \quad +$

$$2) \quad 14 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$\quad \quad \quad +$

$$3) \quad 17 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$\quad \quad \quad +$

$$4) \quad 16 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$\quad \quad \quad +$

$$5) \quad 5 \times 14 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$$

$\quad \quad \quad +$

$$6) \quad 9 \times 17 = (9 \times 7) + (9 \times \underline{\quad}) = \underline{\quad}$$

$\quad \quad \quad +$

$$7) \quad 4 \times 18 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

$\quad \quad \quad +$

$$8) \quad 18 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$\quad \quad \quad +$

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

$\quad \quad \quad +$

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times \underline{\quad}) = \underline{\quad}$$

$\quad \quad \quad +$

AnswersEx. 162

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

$\begin{array}{r} 72 \\ + \quad 90 \\ \hline 162 \end{array}$

$$1) \quad 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

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

$$2) \quad 14 \times 3 = (7 \times 3) + (\underline{7} \times 3) = \underline{42}$$

$\begin{array}{r} 21 \\ + \quad 21 \\ \hline 42 \end{array}$

$$3) \quad 17 \times 9 = (8 \times 9) + (\underline{9} \times 9) = \underline{153}$$

$\begin{array}{r} 72 \\ + \quad 81 \\ \hline 153 \end{array}$

$$4) \quad 16 \times 3 = (9 \times 3) + (\underline{7} \times 3) = \underline{48}$$

$\begin{array}{r} 27 \\ + \quad 21 \\ \hline 48 \end{array}$

$$5) \quad 5 \times 14 = (5 \times 8) + (5 \times \underline{6}) = \underline{70}$$

$\begin{array}{r} 40 \\ + \quad 30 \\ \hline 70 \end{array}$

$$6) \quad 9 \times 17 = (9 \times 7) + (9 \times \underline{10}) = \underline{153}$$

$\begin{array}{r} 63 \\ + \quad 90 \\ \hline 153 \end{array}$

$$7) \quad 4 \times 18 = (4 \times 9) + (4 \times \underline{9}) = \underline{72}$$

$\begin{array}{r} 36 \\ + \quad 36 \\ \hline 72 \end{array}$

$$8) \quad 18 \times 3 = (9 \times 3) + (\underline{9} \times 3) = \underline{54}$$

$\begin{array}{r} 27 \\ + \quad 27 \\ \hline 54 \end{array}$

$$9) \quad 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

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

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times \underline{10}) = \underline{84}$$

$\begin{array}{r} 24 \\ + \quad 60 \\ \hline 84 \end{array}$

AnswersEx. 1621. 652. 423. 1534. 485. 706. 1537. 728. 549. 6510. 84