



Use the distributive property to solve each problem.

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

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

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

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

$$\quad \quad \quad +$$

AnswersEx. 162

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

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

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

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

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

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

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

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

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

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

$$\quad \quad \quad 27 \quad + \quad 21$$

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

$$\quad \quad \quad 40 \quad + \quad 30$$

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

$$\quad \quad \quad 63 \quad + \quad 90$$

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

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

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

$$\quad \quad \quad 27 \quad + \quad 27$$

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

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

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

$$\quad \quad \quad 24 \quad + \quad 60$$

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