



Use the distributive property to solve each problem.

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

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

AnswersEx. 162

$$1) \quad 15 \times 7 = (7 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$\quad \quad \quad +$$

1. _____

$$2) \quad 3 \times 18 = (3 \times 9) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

2. _____

$$3) \quad 12 \times 7 = (3 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$\quad \quad \quad +$$

3. _____

$$4) \quad 4 \times 12 = (4 \times 2) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

4. _____

$$5) \quad 9 \times 13 = (9 \times 7) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

5. _____

$$6) \quad 14 \times 7 = (5 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$\quad \quad \quad +$$

6. _____

$$7) \quad 15 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$\quad \quad \quad +$$

7. _____

$$8) \quad 15 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$\quad \quad \quad +$$

8. _____

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

$$\quad \quad \quad +$$

9. _____

$$10) \quad 4 \times 13 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$\quad \quad \quad +$$

10. _____



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

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

$$1) \quad 15 \times 7 = (7 \times 7) + (\underline{8} \times 7) = \underline{105}$$

$$\quad \quad \quad 49 \quad + \quad \quad 56$$

$$2) \quad 3 \times 18 = (3 \times 9) + (3 \times \underline{9}) = \underline{54}$$

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

$$3) \quad 12 \times 7 = (3 \times 7) + (\underline{9} \times 7) = \underline{84}$$

$$\quad \quad \quad 21 \quad + \quad \quad 63$$

$$4) \quad 4 \times 12 = (4 \times 2) + (4 \times \underline{10}) = \underline{48}$$

$$\quad \quad \quad 8 \quad + \quad \quad 40$$

$$5) \quad 9 \times 13 = (9 \times 7) + (9 \times \underline{6}) = \underline{117}$$

$$\quad \quad \quad 63 \quad + \quad \quad 54$$

$$6) \quad 14 \times 7 = (5 \times 7) + (\underline{9} \times 7) = \underline{98}$$

$$\quad \quad \quad 35 \quad + \quad \quad 63$$

$$7) \quad 15 \times 3 = (6 \times 3) + (\underline{9} \times 3) = \underline{45}$$

$$\quad \quad \quad 18 \quad + \quad \quad 27$$

$$8) \quad 15 \times 9 = (7 \times 9) + (\underline{8} \times 9) = \underline{135}$$

$$\quad \quad \quad 63 \quad + \quad \quad 72$$

$$9) \quad 18 \times 9 = (9 \times 9) + (\underline{9} \times 9) = \underline{162}$$

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

$$10) \quad 4 \times 13 = (4 \times 6) + (4 \times \underline{7}) = \underline{52}$$

$$\quad \quad \quad 24 \quad + \quad \quad 28$$

AnswersEx. 1621. 1052. 543. 844. 485. 1176. 987. 458. 1359. 16210. 52