



Use the distributive property to solve each problem.

$$\text{Ex) } 6 \times 15 = (6 \times 6) + (6 \times 9) = 36 + 54 = 90$$

$$1) \quad 14 \times 6 = (9 \times 6) + (\quad \times 6) = \underline{\quad}$$

$$2) \quad 7 \times 17 = (7 \times 7) + (7 \times \quad) = \underline{\quad}$$

$$3) \quad 7 \times 18 = (7 \times 8) + (7 \times \quad) = \underline{\quad}$$

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

$$5) \quad 17 \times 5 = (7 \times 5) + (\quad \times 5) = \underline{\quad}$$

$$6) \quad 14 \times 3 = (4 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$7) \quad 8 \times 13 = (8 \times 5) + (8 \times \quad) = \underline{\quad}$$

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

$$9) \quad 18 \times 5 = (8 \times 5) + (\quad \times 5) = \underline{\quad}$$

$$10) \quad 18 \times 4 = (9 \times 4) + (\quad \times 4) = \underline{\quad}$$

AnswersEx. 90

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 6 \times 15 = (6 \times 6) + (6 \times \underline{9}) = \underline{90}$$

36      +      54

$$1) \quad 14 \times 6 = (9 \times 6) + (\underline{5} \times 6) = \underline{84}$$

54      +      30

$$2) \quad 7 \times 17 = (7 \times 7) + (7 \times \underline{10}) = \underline{119}$$

49      +      70

$$3) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{10}) = \underline{126}$$

56      +      70

$$4) \quad 6 \times 14 = (6 \times 6) + (6 \times \underline{8}) = \underline{84}$$

36      +      48

$$5) \quad 17 \times 5 = (7 \times 5) + (\underline{10} \times 5) = \underline{85}$$

35      +      50

$$6) \quad 14 \times 3 = (4 \times 3) + (\underline{10} \times 3) = \underline{42}$$

12      +      30

$$7) \quad 8 \times 13 = (8 \times 5) + (8 \times \underline{8}) = \underline{104}$$

40      +      64

$$8) \quad 9 \times 13 = (9 \times 8) + (9 \times \underline{5}) = \underline{117}$$

72      +      45

$$9) \quad 18 \times 5 = (8 \times 5) + (\underline{10} \times 5) = \underline{90}$$

40      +      50

$$10) \quad 18 \times 4 = (9 \times 4) + (\underline{9} \times 4) = \underline{72}$$

36      +      36

AnswersEx. 901. 842. 1193. 1264. 845. 856. 427. 1048. 1179. 9010. 72