



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 6 = (9 \times 6) + (\underline{4} \times 6) = \underline{78}$$

54                      24

$$1) \quad 8 \times 14 = (8 \times 4) + (8 \times \underline{\quad}) = \underline{\quad}$$

+

$$2) \quad 15 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

+

$$3) \quad 18 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

+

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

+

$$5) \quad 16 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

$$6) \quad 15 \times 8 = (5 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

+

$$7) \quad 5 \times 18 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$$

+

$$8) \quad 4 \times 17 = (4 \times 8) + (4 \times \underline{\quad}) = \underline{\quad}$$

+

$$9) \quad 17 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

+

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

+

AnswersEx. 78

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 6 = (9 \times 6) + \left( \frac{4}{24} \times 6 \right) = \underline{78}$$

54 +

$$1) 8 \times 14 = (8 \times 4) + \left( 8 \times \frac{10}{80} \right) = \underline{112}$$

32 +

$$2) 15 \times 9 = (7 \times 9) + \left( \frac{8}{72} \times 9 \right) = \underline{135}$$

63 +

$$3) 18 \times 5 = (9 \times 5) + \left( \frac{9}{45} \times 5 \right) = \underline{90}$$

45 +

$$4) 6 \times 14 = (6 \times 4) + \left( 6 \times \frac{10}{60} \right) = \underline{84}$$

24 +

$$5) 16 \times 3 = (8 \times 3) + \left( \frac{8}{24} \times 3 \right) = \underline{48}$$

24 +

$$6) 15 \times 8 = (5 \times 8) + \left( \frac{10}{80} \times 8 \right) = \underline{120}$$

40 +

$$7) 5 \times 18 = (5 \times 9) + \left( 5 \times \frac{9}{45} \right) = \underline{90}$$

45 +

$$8) 4 \times 17 = (4 \times 8) + \left( 4 \times \frac{9}{36} \right) = \underline{68}$$

32 +

$$9) 17 \times 5 = (9 \times 5) + \left( \frac{8}{40} \times 5 \right) = \underline{85}$$

45 +

$$10) 3 \times 13 = (3 \times 3) + \left( 3 \times \frac{10}{30} \right) = \underline{39}$$

9 +

AnswersEx. 781. 1122. 1353. 904. 845. 486. 1207. 908. 689. 8510. 39