



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 5 = (9 \times 5) + (\underline{5} \times 5) = \underline{70}$$

45      +      25

$$1) \quad 15 \times 9 = (5 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

$$3) \quad 5 \times 14 = (5 \times 6) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$4) \quad 12 \times 4 = (5 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

$$5) \quad 17 \times 7 = (8 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$6) \quad 3 \times 14 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 17 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$8) \quad 4 \times 14 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

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

$$10) \quad 4 \times 17 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

AnswersEx. 70

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 5 = (9 \times 5) + \left( \frac{5}{25} \times 5 \right) = \underline{70}$$

45      +      25

$$1) 15 \times 9 = (5 \times 9) + \left( \frac{10}{90} \times 9 \right) = \underline{135}$$

45      +      90

$$2) 18 \times 3 = (9 \times 3) + \left( \frac{9}{27} \times 3 \right) = \underline{54}$$

27      +      27

$$3) 5 \times 14 = (5 \times 6) + \left( 5 \times \frac{8}{40} \right) = \underline{70}$$

30      +      40

$$4) 12 \times 4 = (5 \times 4) + \left( \frac{7}{28} \times 4 \right) = \underline{48}$$

20      +      28

$$5) 17 \times 7 = (8 \times 7) + \left( \frac{9}{63} \times 7 \right) = \underline{119}$$

56      +      63

$$6) 3 \times 14 = (3 \times 8) + \left( 3 \times \frac{6}{18} \right) = \underline{42}$$

24      +      18

$$7) 17 \times 9 = (8 \times 9) + \left( \frac{9}{81} \times 9 \right) = \underline{153}$$

72      +      81

$$8) 4 \times 14 = (4 \times 9) + \left( 4 \times \frac{5}{20} \right) = \underline{56}$$

36      +      20

$$9) 14 \times 7 = (7 \times 7) + \left( \frac{7}{49} \times 7 \right) = \underline{98}$$

49      +      49

$$10) 4 \times 17 = (4 \times 7) + \left( 4 \times \frac{10}{40} \right) = \underline{68}$$

28      +      40

**Answers**Ex. 701. 1352. 543. 704. 485. 1196. 427. 1538. 569. 9810. 68