



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 8 = (8 \times 8) + (9 \times 8) = 64 + 72 = 136$$

$$1) \quad 14 \times 4 = (6 \times 4) + (\quad \times 4) = \underline{\quad}$$

$$2) \quad 6 \times 12 = (6 \times 3) + (6 \times \quad) = \underline{\quad}$$

$$3) \quad 4 \times 16 = (4 \times 6) + (4 \times \quad) = \underline{\quad}$$

$$4) \quad 9 \times 14 = (9 \times 6) + (9 \times \quad) = \underline{\quad}$$

$$5) \quad 16 \times 4 = (7 \times 4) + (\quad \times 4) = \underline{\quad}$$

$$6) \quad 9 \times 17 = (9 \times 8) + (9 \times \quad) = \underline{\quad}$$

$$7) \quad 12 \times 4 = (9 \times 4) + (\quad \times 4) = \underline{\quad}$$

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

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

$$10) \quad 7 \times 13 = (7 \times 9) + (7 \times \quad) = \underline{\quad}$$

**Answers**Ex. 136

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 8 = (8 \times 8) + \left( \frac{9}{72} \times 8 \right) = \underline{136}$$

64      +      72

$$1) \quad 14 \times 4 = (6 \times 4) + \left( \frac{8}{32} \times 4 \right) = \underline{56}$$

24      +      32

$$2) \quad 6 \times 12 = (6 \times 3) + \left( 6 \times \frac{9}{54} \right) = \underline{72}$$

18      +      54

$$3) \quad 4 \times 16 = (4 \times 6) + \left( 4 \times \frac{10}{40} \right) = \underline{64}$$

24      +      40

$$4) \quad 9 \times 14 = (9 \times 6) + \left( 9 \times \frac{8}{72} \right) = \underline{126}$$

54      +      72

$$5) \quad 16 \times 4 = (7 \times 4) + \left( \frac{9}{36} \times 4 \right) = \underline{64}$$

28      +      36

$$6) \quad 9 \times 17 = (9 \times 8) + \left( 9 \times \frac{9}{81} \right) = \underline{153}$$

72      +      81

$$7) \quad 12 \times 4 = (9 \times 4) + \left( \frac{3}{12} \times 4 \right) = \underline{48}$$

36      +      12

$$8) \quad 9 \times 14 = (9 \times 8) + \left( 9 \times \frac{6}{54} \right) = \underline{126}$$

72      +      54

$$9) \quad 6 \times 15 = (6 \times 6) + \left( 6 \times \frac{9}{54} \right) = \underline{90}$$

36      +      54

$$10) \quad 7 \times 13 = (7 \times 9) + \left( 7 \times \frac{4}{28} \right) = \underline{91}$$

63      +      28

AnswersEx. 1361. 562. 723. 644. 1265. 646. 1537. 488. 1269. 9010. 91