



Use the distributive property to solve each problem.

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

$\quad \quad \quad 64 \quad \quad + \quad \quad 72$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

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

$\quad \quad \quad +$

**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 +

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

24 +

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

18 +

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

24 +

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

54 +

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

28 +

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

72 +

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

36 +

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

72 +

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

36 +

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

63 +

**Answers**Ex. 1361. 562. 723. 644. 1265. 646. 1537. 488. 1269. 9010. 91