



Use the distributive property to solve each problem.

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

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

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

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

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

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

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

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

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

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

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

AnswersEx. 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