



Use the distributive property to solve each problem.

Answers

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

Ex. 136

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 8 = \underset{64}{(8 \times 8)} + \left(\frac{9}{72} \times 8 \right) = \underline{136}$$

$$1) 14 \times 4 = \underset{24}{(6 \times 4)} + \left(\frac{8}{32} \times 4 \right) = \underline{56}$$

$$2) 6 \times 12 = \underset{18}{(6 \times 3)} + \left(6 \times \frac{9}{54} \right) = \underline{72}$$

$$3) 4 \times 16 = \underset{24}{(4 \times 6)} + \left(4 \times \frac{10}{40} \right) = \underline{64}$$

$$4) 9 \times 14 = \underset{54}{(9 \times 6)} + \left(9 \times \frac{8}{72} \right) = \underline{126}$$

$$5) 16 \times 4 = \underset{28}{(7 \times 4)} + \left(\frac{9}{36} \times 4 \right) = \underline{64}$$

$$6) 9 \times 17 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{9}{81} \right) = \underline{153}$$

$$7) 12 \times 4 = \underset{36}{(9 \times 4)} + \left(\frac{3}{12} \times 4 \right) = \underline{48}$$

$$8) 9 \times 14 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{6}{54} \right) = \underline{126}$$

$$9) 6 \times 15 = \underset{36}{(6 \times 6)} + \left(6 \times \frac{9}{54} \right) = \underline{90}$$

$$10) 7 \times 13 = \underset{63}{(7 \times 9)} + \left(7 \times \frac{4}{28} \right) = \underline{91}$$

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