



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 14 \times 8 = (9 \times 8) + (\underline{5} \times 8) = \underline{112}$$

$$\qquad \qquad \qquad 72 \quad + \quad 40$$

Ex. \_\_\_\_\_

$$1) \quad 14 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$2) \quad 9 \times 16 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$3) \quad 8 \times 12 = (8 \times 4) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$4) \quad 9 \times 14 = (9 \times 7) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$5) \quad 9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$6) \quad 14 \times 7 = (5 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$7) \quad 6 \times 16 = (6 \times 8) + (6 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$8) \quad 7 \times 14 = (7 \times 6) + (7 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$9) \quad 13 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$10) \quad 12 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 8 = (9 \times 8) + \left( \frac{5}{40} \times 8 \right) = \underline{112}$$

$$1) 14 \times 5 = (9 \times 5) + \left( \frac{5}{25} \times 5 \right) = \underline{70}$$

$$2) 9 \times 16 = (9 \times 8) + \left( 9 \times \frac{8}{72} \right) = \underline{144}$$

$$3) 8 \times 12 = (8 \times 4) + \left( 8 \times \frac{8}{64} \right) = \underline{96}$$

$$4) 9 \times 14 = (9 \times 7) + \left( 9 \times \frac{7}{63} \right) = \underline{126}$$

$$5) 9 \times 15 = (9 \times 8) + \left( 9 \times \frac{7}{63} \right) = \underline{135}$$

$$6) 14 \times 7 = (5 \times 7) + \left( \frac{9}{63} \times 7 \right) = \underline{98}$$

$$7) 6 \times 16 = (6 \times 8) + \left( 6 \times \frac{8}{48} \right) = \underline{96}$$

$$8) 7 \times 14 = (7 \times 6) + \left( 7 \times \frac{8}{56} \right) = \underline{98}$$

$$9) 13 \times 5 = (9 \times 5) + \left( \frac{4}{20} \times 5 \right) = \underline{65}$$

$$10) 12 \times 8 = (9 \times 8) + \left( \frac{3}{24} \times 8 \right) = \underline{96}$$

AnswersEx. 1121. 702. 1443. 964. 1265. 1356. 987. 968. 989. 6510. 96