



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 8 = (9 \times 8) + (\underline{6} \times 8) = \underline{120}$$

72 48

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

$$2) \quad 14 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$3) \quad 8 \times 16 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$4) \quad 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$5) \quad 17 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$6) \quad 18 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$7) \quad 13 \times 8 = (4 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

$$8) \quad 4 \times 14 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$9) \quad 12 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$10) \quad 12 \times 8 = (6 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

AnswersEx. 120

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 8 = (9 \times 8) + \left(\frac{6}{72} \times 8 \right) = \underline{120}$$

$$1) 5 \times 14 = (5 \times 5) + \left(5 \times \frac{9}{45} \right) = \underline{70}$$

$$2) 14 \times 6 = (8 \times 6) + \left(\frac{6}{48} \times 6 \right) = \underline{84}$$

$$3) 8 \times 16 = (8 \times 9) + \left(8 \times \frac{7}{56} \right) = \underline{128}$$

$$4) 5 \times 14 = (5 \times 7) + \left(5 \times \frac{7}{35} \right) = \underline{70}$$

$$5) 17 \times 9 = (7 \times 9) + \left(\frac{10}{63} \times 9 \right) = \underline{153}$$

$$6) 18 \times 5 = (9 \times 5) + \left(\frac{9}{45} \times 5 \right) = \underline{90}$$

$$7) 13 \times 8 = (4 \times 8) + \left(\frac{9}{32} \times 8 \right) = \underline{104}$$

$$8) 4 \times 14 = (4 \times 7) + \left(4 \times \frac{7}{28} \right) = \underline{56}$$

$$9) 12 \times 5 = (7 \times 5) + \left(\frac{5}{35} \times 5 \right) = \underline{60}$$

$$10) 12 \times 8 = (6 \times 8) + \left(\frac{6}{48} \times 8 \right) = \underline{96}$$

AnswersEx. 1201. 702. 843. 1284. 705. 1536. 907. 1048. 569. 6010. 96