



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 18 \times 6 = (8 \times 6) + \left(\frac{10}{48} \times 6 \right) = \frac{60}{108}$$

Ex. 108

$$1) \quad 7 \times 17 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

1. _____

2. _____

$$2) \quad 7 \times 12 = (7 \times 2) + (7 \times \underline{\quad}) = \underline{\quad}$$

3. _____

4. _____

$$3) \quad 3 \times 18 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

5. _____

6. _____

$$4) \quad 9 \times 13 = (9 \times 5) + (9 \times \underline{\quad}) = \underline{\quad}$$

7. _____

8. _____

$$5) \quad 14 \times 4 = (6 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

9. _____

10. _____

$$6) \quad 4 \times 15 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 17 \times 4 = (7 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

$$8) \quad 7 \times 16 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

$$9) \quad 13 \times 3 = (5 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$10) \quad 9 \times 16 = (9 \times 6) + (9 \times \underline{\quad}) = \underline{\quad}$$



Use the distributive property to solve each problem.

$$\text{Ex) } 18 \times 6 = (8 \times 6) + \left(\frac{10}{48} \times 6 \right) = \underline{108}$$

$$1) 7 \times 17 = (7 \times 9) + \left(7 \times \frac{8}{56} \right) = \underline{119}$$

$$2) 7 \times 12 = (7 \times 2) + \left(7 \times \frac{10}{70} \right) = \underline{84}$$

$$3) 3 \times 18 = (3 \times 8) + \left(3 \times \frac{10}{30} \right) = \underline{54}$$

$$4) 9 \times 13 = (9 \times 5) + \left(9 \times \frac{8}{72} \right) = \underline{117}$$

$$5) 14 \times 4 = (6 \times 4) + \left(\frac{8}{32} \times 4 \right) = \underline{56}$$

$$6) 4 \times 15 = (4 \times 6) + \left(4 \times \frac{9}{36} \right) = \underline{60}$$

$$7) 17 \times 4 = (7 \times 4) + \left(\frac{10}{40} \times 4 \right) = \underline{68}$$

$$8) 7 \times 16 = (7 \times 9) + \left(7 \times \frac{7}{49} \right) = \underline{112}$$

$$9) 13 \times 3 = (5 \times 3) + \left(\frac{8}{24} \times 3 \right) = \underline{39}$$

$$10) 9 \times 16 = (9 \times 6) + \left(9 \times \frac{10}{90} \right) = \underline{144}$$

AnswersEx. 1081. 1192. 843. 544. 1175. 566. 607. 688. 1129. 3910. 144