



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 5 = (6 \times 5) + (9 \times 5) = 30 + 45 = 75$$

$$1) \quad 12 \times 5 = (7 \times 5) + (\quad \times 5) = \underline{\quad}$$

$$2) \quad 6 \times 18 = (6 \times 9) + (6 \times \quad) = \underline{\quad}$$

$$3) \quad 12 \times 4 = (7 \times 4) + (\quad \times 4) = \underline{\quad}$$

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

$$5) \quad 8 \times 12 = (8 \times 3) + (8 \times \quad) = \underline{\quad}$$

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

$$7) \quad 15 \times 8 = (7 \times 8) + (\quad \times 8) = \underline{\quad}$$

$$8) \quad 7 \times 18 = (7 \times 9) + (7 \times \quad) = \underline{\quad}$$

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

$$10) \quad 5 \times 13 = (5 \times 8) + (5 \times \quad) = \underline{\quad}$$

AnswersEx. 75

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 5 = (6 \times 5) + \left(\frac{9}{30} \times 5 \right) = \underline{75}$$

$$1) 12 \times 5 = (7 \times 5) + \left(\frac{5}{35} \times 5 \right) = \underline{60}$$

$$2) 6 \times 18 = (6 \times 9) + \left(6 \times \frac{9}{54} \right) = \underline{108}$$

$$3) 12 \times 4 = (7 \times 4) + \left(\frac{5}{28} \times 4 \right) = \underline{48}$$

$$4) 12 \times 4 = (4 \times 4) + \left(\frac{8}{16} \times 4 \right) = \underline{48}$$

$$5) 8 \times 12 = (8 \times 3) + \left(8 \times \frac{9}{72} \right) = \underline{96}$$

$$6) 6 \times 17 = (6 \times 8) + \left(6 \times \frac{9}{54} \right) = \underline{102}$$

$$7) 15 \times 8 = (7 \times 8) + \left(\frac{8}{56} \times 8 \right) = \underline{120}$$

$$8) 7 \times 18 = (7 \times 9) + \left(7 \times \frac{9}{63} \right) = \underline{126}$$

$$9) 13 \times 5 = (5 \times 5) + \left(\frac{8}{25} \times 5 \right) = \underline{65}$$

$$10) 5 \times 13 = (5 \times 8) + \left(5 \times \frac{5}{25} \right) = \underline{65}$$

AnswersEx. 751. 602. 1083. 484. 485. 966. 1027. 1208. 1269. 6510. 65