



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 14 \times 7 = (4 \times 7) + \left(\frac{10}{28} \times 7 \right) = \underline{98}$$

Ex. 98

$$1) \quad 8 \times 16 = (8 \times 7) + (8 \times \underline{\quad}) = \underline{\quad}$$

1. _____

2. _____

$$2) \quad 4 \times 17 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

3. _____

4. _____

$$3) \quad 17 \times 4 = (8 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

5. _____

6. _____

$$4) \quad 5 \times 15 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

7. _____

8. _____

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

9. _____

10. _____

$$6) \quad 5 \times 18 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 5 \times 15 = (5 \times 5) + (5 \times \underline{\quad}) = \underline{\quad}$$

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

$$9) \quad 14 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$10) \quad 17 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 7 = (4 \times 7) + \left(\frac{10}{28} \times 7 \right) = \underline{98}$$

$$1) \quad 8 \times 16 = (8 \times 7) + \left(8 \times \frac{9}{72} \right) = \underline{128}$$

$$2) \quad 4 \times 17 = (4 \times 7) + \left(4 \times \frac{10}{40} \right) = \underline{68}$$

$$3) \quad 17 \times 4 = (8 \times 4) + \left(\frac{9}{32} \times 4 \right) = \underline{68}$$

$$4) \quad 5 \times 15 = (5 \times 7) + \left(5 \times \frac{8}{40} \right) = \underline{75}$$

$$5) \quad 17 \times 7 = (9 \times 7) + \left(\frac{8}{63} \times 7 \right) = \underline{119}$$

$$6) \quad 5 \times 18 = (5 \times 8) + \left(5 \times \frac{10}{50} \right) = \underline{90}$$

$$7) \quad 5 \times 15 = (5 \times 5) + \left(5 \times \frac{10}{50} \right) = \underline{75}$$

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

$$9) \quad 14 \times 5 = (8 \times 5) + \left(\frac{6}{40} \times 5 \right) = \underline{70}$$

$$10) \quad 17 \times 6 = (8 \times 6) + \left(\frac{9}{48} \times 6 \right) = \underline{102}$$

AnswersEx. **98**1. **128**2. **68**3. **68**4. **75**5. **119**6. **90**7. **75**8. **126**9. **70**10. **102**