



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 17 \times 4 = (8 \times 4) + (9 \times 4) = 32 + 36 = 68$$

Ex. 68

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

1. _____

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

2. _____

$$3) 9 \times 15 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

3. _____

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

4. _____

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

5. _____

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

6. _____

$$7) 13 \times 3 = (3 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

7. _____

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

8. _____

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

9. _____

$$10) 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

10. _____



Use the distributive property to solve each problem.

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

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

$$2) 16 \times 8 = (9 \times 8) + \left(\frac{7}{56} \times 8 \right) = \underline{128}$$

$$3) 9 \times 15 = (9 \times 9) + \left(9 \times \frac{6}{54} \right) = \underline{135}$$

$$4) 4 \times 14 = (4 \times 9) + \left(4 \times \frac{5}{20} \right) = \underline{56}$$

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

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

$$7) 13 \times 3 = (3 \times 3) + \left(\frac{10}{30} \times 3 \right) = \underline{39}$$

$$8) 14 \times 8 = (6 \times 8) + \left(\frac{8}{64} \times 8 \right) = \underline{112}$$

$$9) 9 \times 15 = (9 \times 9) + \left(9 \times \frac{6}{54} \right) = \underline{135}$$

$$10) 5 \times 14 = (5 \times 7) + \left(5 \times \frac{7}{35} \right) = \underline{70}$$

AnswersEx. 681. 1192. 1283. 1354. 565. 566. 1087. 398. 1129. 13510. 70