



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$$

Ex. 135

$$1) \quad 14 \times 3 = (7 \times 3) + (\quad \times 3) = \underline{\quad}$$

1. _____

$$2) \quad 17 \times 3 = (9 \times 3) + (\quad \times 3) = \underline{\quad}$$

2. _____

$$3) \quad 5 \times 17 = (5 \times 9) + (5 \times \quad) = \underline{\quad}$$

3. _____

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

4. _____

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

5. _____

$$6) \quad 4 \times 16 = (4 \times 8) + (4 \times \quad) = \underline{\quad}$$

6. _____

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

7. _____

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

8. _____

$$9) \quad 6 \times 12 = (6 \times 4) + (6 \times \quad) = \underline{\quad}$$

9. _____

$$10) \quad 3 \times 16 = (3 \times 9) + (3 \times \quad) = \underline{\quad}$$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 15 = \underset{54}{(9 \times 6)} + \left(9 \times \frac{9}{81} \right) = \underline{135}$$

$$1) \quad 14 \times 3 = \underset{21}{(7 \times 3)} + \left(\frac{7}{21} \times 3 \right) = \underline{42}$$

$$2) \quad 17 \times 3 = \underset{27}{(9 \times 3)} + \left(\frac{8}{24} \times 3 \right) = \underline{51}$$

$$3) \quad 5 \times 17 = \underset{45}{(5 \times 9)} + \left(5 \times \frac{8}{40} \right) = \underline{85}$$

$$4) \quad 5 \times 14 = \underset{20}{(5 \times 4)} + \left(5 \times \frac{10}{50} \right) = \underline{70}$$

$$5) \quad 7 \times 15 = \underset{49}{(7 \times 7)} + \left(7 \times \frac{8}{56} \right) = \underline{105}$$

$$6) \quad 4 \times 16 = \underset{32}{(4 \times 8)} + \left(4 \times \frac{8}{32} \right) = \underline{64}$$

$$7) \quad 16 \times 7 = \underset{56}{(8 \times 7)} + \left(\frac{8}{56} \times 7 \right) = \underline{112}$$

$$8) \quad 16 \times 8 = \underset{64}{(8 \times 8)} + \left(\frac{8}{64} \times 8 \right) = \underline{128}$$

$$9) \quad 6 \times 12 = \underset{24}{(6 \times 4)} + \left(6 \times \frac{8}{48} \right) = \underline{72}$$

$$10) \quad 3 \times 16 = \underset{27}{(3 \times 9)} + \left(3 \times \frac{7}{21} \right) = \underline{48}$$

AnswersEx. 1351. 422. 513. 854. 705. 1056. 647. 1128. 1289. 7210. 48