



Use the distributive property to solve each problem.

$$\text{Ex) } 18 \times 3 = (9 \times 3) + \left(\frac{9}{27} \times 3 \right) = \underline{54}$$

$$1) \quad 4 \times 14 = (4 \times 8) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 15 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$3) \quad 4 \times 16 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$4) \quad 17 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$5) \quad 6 \times 17 = (6 \times 8) + (6 \times \underline{\quad}) = \underline{\quad}$$

$$6) \quad 9 \times 15 = (9 \times 7) + (9 \times \underline{\quad}) = \underline{\quad}$$

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

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

$$9) \quad 8 \times 13 = (8 \times 8) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$10) \quad 18 \times 4 = (8 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

AnswersEx. 54

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 18 \times 3 = (9 \times 3) + \left(\frac{9}{27} \times 3 \right) = \underline{54}$$

$$1) 4 \times 14 = (4 \times 8) + \left(4 \times \frac{6}{24} \right) = \underline{56}$$

$$2) 15 \times 5 = (9 \times 5) + \left(\frac{6}{30} \times 5 \right) = \underline{75}$$

$$3) 4 \times 16 = (4 \times 9) + \left(4 \times \frac{7}{28} \right) = \underline{64}$$

$$4) 17 \times 5 = (7 \times 5) + \left(\frac{10}{50} \times 5 \right) = \underline{85}$$

$$5) 6 \times 17 = (6 \times 8) + \left(6 \times \frac{9}{54} \right) = \underline{102}$$

$$6) 9 \times 15 = (9 \times 7) + \left(9 \times \frac{8}{72} \right) = \underline{135}$$

$$7) 12 \times 4 = (4 \times 4) + \left(\frac{8}{32} \times 4 \right) = \underline{48}$$

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

$$9) 8 \times 13 = (8 \times 8) + \left(8 \times \frac{5}{40} \right) = \underline{104}$$

$$10) 18 \times 4 = (8 \times 4) + \left(\frac{10}{40} \times 4 \right) = \underline{72}$$

AnswersEx. 541. 562. 753. 644. 855. 1026. 1357. 488. 549. 10410. 72