



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 13 \times 5 = (3 \times 5) + \left( \frac{10}{15} \times 5 \right) = \frac{50}{65}$$

Ex. 65

$$1) \quad 7 \times 12 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

1. \_\_\_\_\_

2. \_\_\_\_\_

$$2) \quad 18 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

3. \_\_\_\_\_

4. \_\_\_\_\_

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

5. \_\_\_\_\_

6. \_\_\_\_\_

$$4) \quad 15 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

7. \_\_\_\_\_

8. \_\_\_\_\_

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

9. \_\_\_\_\_

10. \_\_\_\_\_

$$6) \quad 13 \times 9 = (5 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$7) \quad 14 \times 5 = (9 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$8) \quad 3 \times 14 = (3 \times 4) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$9) \quad 4 \times 15 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$10) \quad 6 \times 17 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 5 = (3 \times 5) + \left( \frac{10}{15} \times 5 \right) = \frac{50}{65}$$

$$1) 7 \times 12 = (7 \times 9) + \left( 7 \times \frac{3}{21} \right) = \frac{63}{84}$$

$$2) 18 \times 8 = (9 \times 8) + \left( \frac{9}{72} \times 8 \right) = \frac{72}{144}$$

$$3) 4 \times 16 = (4 \times 9) + \left( 4 \times \frac{7}{28} \right) = \frac{36}{64}$$

$$4) 15 \times 5 = (9 \times 5) + \left( \frac{6}{30} \times 5 \right) = \frac{45}{75}$$

$$5) 15 \times 5 = (7 \times 5) + \left( \frac{8}{40} \times 5 \right) = \frac{35}{75}$$

$$6) 13 \times 9 = (5 \times 9) + \left( \frac{8}{72} \times 9 \right) = \frac{45}{117}$$

$$7) 14 \times 5 = (9 \times 5) + \left( \frac{5}{25} \times 5 \right) = \frac{45}{70}$$

$$8) 3 \times 14 = (3 \times 4) + \left( 3 \times \frac{10}{30} \right) = \frac{12}{42}$$

$$9) 4 \times 15 = (4 \times 6) + \left( 4 \times \frac{9}{36} \right) = \frac{24}{60}$$

$$10) 6 \times 17 = (6 \times 9) + \left( 6 \times \frac{8}{48} \right) = \frac{54}{102}$$

AnswersEx. 651. 842. 1443. 644. 755. 756. 1177. 708. 429. 6010. 102