



Use the distributive property to solve each problem.

Ex) $12 \times 8 = (5 \times 8) + (\underline{7} \times 8) =$
 $\quad \quad \quad 40 \quad + \quad \quad 56 \quad = \underline{96}$

1) $6 \times 17 = (6 \times 7) + (\quad 6 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

2) $15 \times 6 = (5 \times 6) + (\underline{\quad} \times 6) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

3) $6 \times 14 = (6 \times 7) + (\quad 6 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

4) $12 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

5) $13 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

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

7) $6 \times 18 = (6 \times 9) + (\quad 6 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

8) $12 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

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

10) $7 \times 15 = (7 \times 9) + (\quad 7 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad = \underline{\quad}$

AnswersEx. 96

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 12 \times 8 = (5 \times 8) + \left(\frac{7}{40} \times 8 \right) = \underline{96}$$

$$1) \quad 6 \times 17 = (6 \times 7) + \left(6 \times \frac{10}{60} \right) = \underline{102}$$

$$2) \quad 15 \times 6 = (5 \times 6) + \left(\frac{10}{30} \times 6 \right) = \underline{90}$$

$$3) \quad 6 \times 14 = (6 \times 7) + \left(6 \times \frac{7}{42} \right) = \underline{84}$$

$$4) \quad 12 \times 9 = (8 \times 9) + \left(\frac{4}{72} \times 9 \right) = \underline{108}$$

$$5) \quad 13 \times 7 = (9 \times 7) + \left(\frac{4}{63} \times 7 \right) = \underline{91}$$

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

$$7) \quad 6 \times 18 = (6 \times 9) + \left(6 \times \frac{9}{54} \right) = \underline{108}$$

$$8) \quad 12 \times 9 = (6 \times 9) + \left(\frac{6}{54} \times 9 \right) = \underline{108}$$

$$9) \quad 14 \times 8 = (5 \times 8) + \left(\frac{9}{40} \times 8 \right) = \underline{112}$$

$$10) \quad 7 \times 15 = (7 \times 9) + \left(7 \times \frac{6}{42} \right) = \underline{105}$$

AnswersEx. 961. 1022. 903. 844. 1085. 916. 607. 1088. 1089. 11210. 105