



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 3 = (7 \times 3) + (\underline{7} \times 3) = \underline{42}$$

21      +      21

$$1) \quad 17 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

+

$$2) \quad 14 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

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

+

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

+

$$5) \quad 17 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

+

$$6) \quad 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

+

$$7) \quad 3 \times 14 = (3 \times 9) + (3 \times \underline{\quad}) = \underline{\quad}$$

+

$$8) \quad 4 \times 17 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

+

$$9) \quad 7 \times 12 = (7 \times 6) + (7 \times \underline{\quad}) = \underline{\quad}$$

+

$$10) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{\quad}) = \underline{\quad}$$

+

AnswersEx. 42

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 3 = (7 \times 3) + \left( \frac{7}{21} \times 3 \right) = \underline{42}$$

$$1) 17 \times 5 = (8 \times 5) + \left( \frac{9}{45} \times 5 \right) = \underline{85}$$

$$2) 14 \times 3 = (6 \times 3) + \left( \frac{8}{24} \times 3 \right) = \underline{42}$$

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

$$4) 9 \times 16 = (9 \times 9) + \left( 9 \times \frac{7}{63} \right) = \underline{144}$$

$$5) 17 \times 7 = (9 \times 7) + \left( \frac{8}{56} \times 7 \right) = \underline{119}$$

$$6) 5 \times 14 = (5 \times 7) + \left( 5 \times \frac{7}{35} \right) = \underline{70}$$

$$7) 3 \times 14 = (3 \times 9) + \left( 3 \times \frac{5}{15} \right) = \underline{42}$$

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

$$9) 7 \times 12 = (7 \times 6) + \left( 7 \times \frac{6}{42} \right) = \underline{84}$$

$$10) 7 \times 18 = (7 \times 8) + \left( 7 \times \frac{10}{70} \right) = \underline{126}$$

**Answers**Ex. 421. 852. 423. 424. 1445. 1196. 707. 428. 689. 8410. 126