



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 16 = (9 \times 9) + (9 \times \underline{7}) = \underline{144}$$

81 + 63

$$1) \quad 3 \times 12 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

+

$$2) \quad 18 \times 4 = (8 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

+

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

+

$$4) \quad 4 \times 15 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

+

$$5) \quad 6 \times 16 = (6 \times 6) + (6 \times \underline{\quad}) = \underline{\quad}$$

+

$$6) \quad 7 \times 13 = (7 \times 5) + (7 \times \underline{\quad}) = \underline{\quad}$$

+

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

+

$$8) \quad 13 \times 3 = (5 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

$$9) \quad 6 \times 17 = (6 \times 7) + (6 \times \underline{\quad}) = \underline{\quad}$$

+

$$10) \quad 18 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

AnswersEx. 144

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 16 = (9 \times 9) + (9 \times \underline{7}) = \underline{144}$$

$81$  $+$  $63$  $=$  $144$

$$1) 3 \times 12 = (3 \times 8) + (3 \times \underline{4}) = \underline{36}$$

$24$  $+$  $12$  $=$  $36$

$$2) 18 \times 4 = (8 \times 4) + (\underline{10} \times 4) = \underline{72}$$

$32$  $+$  $40$  $=$  $72$

$$3) 8 \times 18 = (8 \times 8) + (8 \times \underline{10}) = \underline{144}$$

$64$  $+$  $80$  $=$  $144$

$$4) 4 \times 15 = (4 \times 7) + (4 \times \underline{8}) = \underline{60}$$

$28$  $+$  $32$  $=$  $60$

$$5) 6 \times 16 = (6 \times 6) + (6 \times \underline{10}) = \underline{96}$$

$36$  $+$  $60$  $=$  $96$

$$6) 7 \times 13 = (7 \times 5) + (7 \times \underline{8}) = \underline{91}$$

$35$  $+$  $56$  $=$  $91$

$$7) 5 \times 13 = (5 \times 7) + (5 \times \underline{6}) = \underline{65}$$

$35$  $+$  $30$  $=$  $65$

$$8) 13 \times 3 = (5 \times 3) + (\underline{8} \times 3) = \underline{39}$$

$15$  $+$  $24$  $=$  $39$

$$9) 6 \times 17 = (6 \times 7) + (6 \times \underline{10}) = \underline{102}$$

$42$  $+$  $60$  $=$  $102$

$$10) 18 \times 3 = (9 \times 3) + (\underline{9} \times 3) = \underline{54}$$

$27$  $+$  $27$  $=$  $54$

**Answers**Ex. 1441. 362. 723. 1444. 605. 966. 917. 658. 399. 10210. 54