



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

72                      90

$$1) \quad 13 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$2) \quad 14 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$3) \quad 17 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

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

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

$$7) \quad 4 \times 18 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$8) \quad 18 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$9) \quad 13 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times \underline{\quad}) = \underline{\quad}$$

**Answers**Ex. 162

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

$72$  $90$  $162$

$$1) 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

$40$  $25$  $65$

$$2) 14 \times 3 = (7 \times 3) + (\underline{7} \times 3) = \underline{42}$$

$21$  $21$  $42$

$$3) 17 \times 9 = (8 \times 9) + (\underline{9} \times 9) = \underline{153}$$

$72$  $81$  $153$

$$4) 16 \times 3 = (9 \times 3) + (\underline{7} \times 3) = \underline{48}$$

$27$  $21$  $48$

$$5) 5 \times 14 = (5 \times 8) + (5 \times \underline{6}) = \underline{70}$$

$40$  $30$  $70$

$$6) 9 \times 17 = (9 \times 7) + (9 \times \underline{10}) = \underline{153}$$

$63$  $90$  $153$

$$7) 4 \times 18 = (4 \times 9) + (4 \times \underline{9}) = \underline{72}$$

$36$  $36$  $72$

$$8) 18 \times 3 = (9 \times 3) + (\underline{9} \times 3) = \underline{54}$$

$27$  $27$  $54$

$$9) 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

$40$  $25$  $65$

$$10) 6 \times 14 = (6 \times 4) + (6 \times \underline{10}) = \underline{84}$$

$24$  $60$  $84$

**Answers**Ex. 1621. 652. 423. 1534. 485. 706. 1537. 728. 549. 6510. 84