



# Using Distributive Property

Name: \_\_\_\_\_

**Use the distributive property to solve each problem.**

**Ex)**  $17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{\underline{68}}$

**1)**  $7 \times 17 = (7 \times 9) + (7 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**2)**  $16 \times 8 = (9 \times 8) + (\underline{\hspace{1cm}} \times 8) = \underline{\hspace{1cm}}$

**3)**  $9 \times 15 = (9 \times 9) + (9 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**4)**  $4 \times 14 = (4 \times 9) + (4 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**5)**  $4 \times 14 = (4 \times 6) + (4 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**6)**  $6 \times 18 = (6 \times 8) + (6 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**7)**  $13 \times 3 = (3 \times 3) + (\underline{\hspace{1cm}} \times 3) = \underline{\hspace{1cm}}$

**8)**  $14 \times 8 = (6 \times 8) + (\underline{\hspace{1cm}} \times 8) = \underline{\hspace{1cm}}$

**9)**  $9 \times 15 = (9 \times 9) + (9 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

**10)**  $5 \times 14 = (5 \times 7) + (5 \times \underline{\hspace{1cm}}) = \underline{\hspace{1cm}}$

## Answers

Ex. **68**

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

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

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

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

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

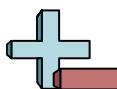
6. \_\_\_\_\_

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

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

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

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



# Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

**Ex)**  $17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{\underline{68}}$

**1)**  $7 \times 17 = (7 \times 9) + (7 \times \underline{8}) = \underline{\underline{119}}$

**2)**  $16 \times 8 = (9 \times 8) + (\underline{7} \times 8) = \underline{\underline{128}}$

**3)**  $9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{\underline{135}}$

**4)**  $4 \times 14 = (4 \times 9) + (4 \times \underline{5}) = \underline{\underline{56}}$

**5)**  $4 \times 14 = (4 \times 6) + (4 \times \underline{8}) = \underline{\underline{56}}$

**6)**  $6 \times 18 = (6 \times 8) + (6 \times \underline{10}) = \underline{\underline{108}}$

**7)**  $13 \times 3 = (3 \times 3) + (\underline{10} \times 3) = \underline{\underline{39}}$

**8)**  $14 \times 8 = (6 \times 8) + (\underline{8} \times 8) = \underline{\underline{112}}$

**9)**  $9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{\underline{135}}$

**10)**  $5 \times 14 = (5 \times 7) + (5 \times \underline{7}) = \underline{\underline{70}}$

## Answers

Ex. **68**

1. **119**

2. **128**

3. **135**

4. **56**

5. **56**

6. **108**

7. **39**

8. **112**

9. **135**

10. **70**