



Using Distributive Property

Name:

Use the distributive property to solve each problem.

Answers

$$\text{Ex)} \quad 8 \times 16 = (8 \times 6) + (8 \times \underline{\underline{10}}) = 128$$

$$1) \quad 9 \times 15 = (9 \times 9) + (9 \times \underline{\hspace{2cm}}) =$$

+

$$2) \quad 12 \times 6 = (9 \times 6) + (\underline{\hspace{1cm}} \times 6) =$$

+
+

$$3) \quad 9 \times 15 = (9 \times 6) + (9 \times \underline{\hspace{2cm}}) = \\ +$$

$$4) \quad 12 \times 3 = (9 \times 3) + (\underline{\hspace{1cm}} \times 3) =$$

+
+

$$5) \quad 7 \times 13 = (7 \times 8) + (7 \times \underline{\hspace{2cm}}) = \\ +$$

6) $15 \times 5 = (7 \times 5) + (\underline{\hspace{1cm}} \times 5) =$
+ $\quad \quad \quad$

$$7) \quad 8 \times 17 = (8 \times 9) + (8 \times \underline{\hspace{2cm}}) = \\ +$$

$$\mathbf{8)} \quad 9 \times 17 = (9 \times 9) + (9 \times \underline{\hspace{2cm}}) = \\ +$$

$$9) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{\hspace{2cm}}) = \\ +$$

$$\mathbf{10) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{\hspace{2cm}}) =}$$

$+ \quad +$

Ex.

1.

3

4. _____

5.

8.

9.

10