



Math worksheet on 'Multiplication - Distributive Property (Level 1)'. Part of a broader unit on 'Multiplication - 2 Digit'

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1 Select the equation that is the same as the given multiplication equation using the distributive property

$$15 \times 7$$

- a** $(10 \times 22) + (5 \times 17)$
- b** $(10 \times 7) + (5 + 7)$
- c** $(10 \times 17) + (5 \times 25)$
- d** $(10 \times 7) + (5 \times 7)$
- e** $(10 + 7) + (5 \times 7)$
- f** $(10 \times 22) + (5 \times 12)$

2 Select the equation that is the same as the given multiplication equation using the distributive property

$$15 \times 2$$

- a** $(10 \times 12) + (5 \times 10)$
- b** $(10 \times 2) + (5 \times 2) + (2 \times 2)$
- c** $(10 \times 2) + (5 + 2)$
- d** $(10 \times 11) + (5 \times 3)$
- e** $(10 + 2) \times (5 + 2)$
- f** $(10 \times 2) + (5 \times 2)$

3 Select the equation that is the same as the given multiplication equation using the distributive property

$$6 \times 15$$

- a** $(6 \times 10) + (6 \times 5)$
- b** $(6 \times 5) + (10 + 5)$
- c** $(6 \times 5) + (10 \times 5) + (5 \times 5)$
- d** $(6 + 5) + (10 \times 5)$
- e** $(6 \times 21) + (10 \times 17)$
- f** $(6 + 5) \times (10 + 5)$

4 Select the equation that is the same as the given multiplication equation using the distributive property

$$16 \times 6$$

- a** $(10 \times 6) + (6 \times 6)$
- b** $(10 \times 6) + (6 \times 6) + (6 \times 6)$
- c** $(10 \times 22) + (6 \times 19)$
- d** $(10 \times 18) + (6 \times 14)$
- e** $(10 \times 6) + (6 + 6)$
- f** $(10 + 6) + (6 \times 6)$

5 Select the equation that is the same as the given multiplication equation using the distributive property

$$4 \times 17$$

- a** $(4 \times 7) + (10 + 7)$
- b** $(4 + 7) + (10 \times 7)$
- c** $(4 + 7) \times (10 + 7)$
- d** $(4 \times 10) + (4 \times 7)$
- e** $(4 \times 24) + (10 \times 9)$
- f** $(4 \times 7) + (10 \times 7) + (7 \times 7)$

6 Select the equation that is the same as the given multiplication equation using the distributive property

$$13 \times 9$$

- a** $(10 + 9) + (3 \times 9)$
- b** $(10 \times 9) + (3 \times 9) + (9 \times 9)$
- c** $(10 \times 9) + (3 \times 9)$
- d** $(10 \times 19) + (3 \times 26)$
- e** $(10 + 9) \times (3 + 9)$
- f** $(10 \times 9) + (3 + 9)$

7 Select the equation that is the same as the given multiplication equation using the distributive property

$$15 \times 8$$

- a** $(10 \times 14) + (5 \times 11)$
- b** $(10 \times 8) + (5 \times 8)$
- c** $(10 \times 8) + (5 \times 8) + (8 \times 8)$
- d** $(10 \times 8) + (5 + 8)$
- e** $(10 \times 22) + (5 \times 15)$
- f** $(10 \times 9) + (5 \times 18)$