

Name :

Score : Date :

Easy Distributive Property Worksheet

Solve the problems using the distributive property. Show your work.

① $6(9 - 2) =$ _____

② $5(4 + 8) =$ _____

③ $3(0 + 6) =$ _____

④ $6(6 - 2) =$ _____

⑤ $8(3 + 6) =$ _____

⑥ $5(2 + 7) =$ _____

⑦ $2(8 + 8) =$ _____

⑧ $6(8 - 4) =$ _____

⑨ $3(8 - 1) =$ _____

⑩ $5(5 - 2) =$ _____

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Answers

$$\textcircled{1} \quad 6(9 - 2) = \underline{(6 \times 9) - (6 \times 2) = 54 - 12 = 42}$$

$$\textcircled{2} \quad 5(4 + 8) = \underline{(5 \times 4) + (5 \times 8) = 20 + 40 = 60}$$

$$\textcircled{3} \quad 3(0 + 6) = \underline{(3 \times 0) + (3 \times 6) = 0 + 18 = 18}$$

$$\textcircled{4} \quad 6(6 - 2) = \underline{(6 \times 6) - (6 \times 2) = 36 - 12 = 24}$$

$$\textcircled{5} \quad 8(3 + 6) = \underline{(8 \times 3) + (8 \times 6) = 24 + 48 = 72}$$

$$\textcircled{6} \quad 5(2 + 7) = \underline{(5 \times 2) + (5 \times 7) = 10 + 35 = 45}$$

$$\textcircled{7} \quad 2(8 + 8) = \underline{(2 \times 8) + (2 \times 8) = 16 + 16 = 32}$$

$$\textcircled{8} \quad 6(8 - 4) = \underline{(6 \times 8) - (6 \times 4) = 48 - 24 = 24}$$

$$\textcircled{9} \quad 3(8 - 1) = \underline{(3 \times 8) - (3 \times 1) = 24 - 3 = 21}$$

$$\textcircled{10} \quad 5(5 - 2) = \underline{(5 \times 5) - (5 \times 2) = 25 - 10 = 15}$$