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Order of Operations Challenge



Use brackets, addition, subtraction, multiplication or division to make the statement true.

$$1 \square 1 \square 1 \square 1 = 2$$

$$2 \square 2 \square 2 \square 2 = 16$$

$$3 \square 3 \square 3 \square 3 = 15$$

$$4 \square 4 \square 4 \square 4 = 32$$

$$5 \square 5 \square 5 \square 5 = 625$$

$$6 \square 6 \square 6 \square 6 = 48$$

$$7 \square 7 \square 7 \square 7 = 14$$

$$8 \square 8 \square 8 \square 8 = 16$$

$$9 \square 9 \square 9 \square 9 = 0$$

Use brackets, addition, subtraction, multiplication or division to make the statement true.

I have used addition and subtraction to fill in the boxes below.

Remember BODMAS (brackets, orders, division, multiplication, addition and subtraction).


$$1 \boxed{-} 1 \boxed{-} 1 \boxed{+} 1 = 0$$

Possible Answers

$$1 + 1 + 1 - 1 = 2$$

$$(2 + 2) \times 2 \times 2 = 16$$

$$3 \times 3 + 3 + 3 = 15$$

$$(4 \times 4) + (4 \times 4) = 32$$

$$5 \times 5 \times 5 \times 5 = 625$$

$$6 \times 6 + 6 + 6 = 48$$

$$7 + 7 + 7 - 7 = 14$$

$$8 + 8 + 8 - 8 = 16$$

$$9 - 9 - 9 + 9 = 0$$