



Christmas Order of Operations A



Instructions: Elves like to represent their toy-making with number problems, so they get everything done in the correct order. Use the order of operations to complete the questions below.

$$3 \times (10 \times 2) \div 5$$

$$8 + 3 + 3 \times 6$$

$$5 \times 10 - (6 - 3)$$

$$12 \div (6 + 4 - 8)$$

$$4 + (3 - 3)^3$$

$$(15 - 9) \div (9 - 3)$$

$$(4^2 - 2) \times 7$$

$$8 \times 14 \div (6 - 4)$$

$$8(5 \times 3 - 9)$$

$$30 \div (8 - (7 - 4))$$

$$10 \div ((8 - 7) \times 2)$$

$$(16 \times 2) \div (9 - 5)$$

$$10 - 12 \div 4 - 4$$

$$3 + 30 \div 10 \times 2$$

$$2(5 \times 8 - 2)$$

$$30 \div (3 + 2) \times 8$$

$$(1 + 5)(8 - 7)$$

$$(20 - 10) \div (1 + 4)$$

$$(3 + 4 + 9) \times 2$$

$$8 \div (4^2 - 8)$$





Christmas Order of Operations A Answers



Instructions: Elves like to represent their toy-making with number problems, so they get everything done in the correct order. Use the order of operations to complete the questions below.

$3 \times (10 \times 2) \div 5$

12

$8 + 3 + 3 \times 6$

29

$5 \times 10 - (6 - 3)$

47

$12 \div (6 + 4 - 8)$

6

$4 + (3 - 3)^3$

4

$(15 - 9) \div (9 - 3)$

1

$(4^2 - 2) \times 7$

98

$8 \times 14 \div (6 - 4)$

56

$8(5 \times 3 - 9)$

48

$30 \div (8 - (7 - 4))$

6

$10 \div ((8 - 7) \times 2)$

5

$(16 \times 2) \div (9 - 5)$

8

$10 - 12 \div 4 - 4$

3

$3 + 30 \div 10 \times 2$

9

$2(5 \times 8 - 2)$

76

$30 \div (3 + 2) \times 8$

48

$(1 + 5)(8 - 7)$

6

$(20 - 10) \div (1 + 4)$

2

$(3 + 4 + 9) \times 2$

32

$8 \div (4^2 - 8)$

1

