



ORDER OF OPERATIONS

Name _____

Score _____

OF:15

Example: $(10 + 5 \times (5 - 3)) - 54 \div 9$
 $= (10 + 5 \times 2) - 54 \div 9$
 $= (10 + 10) - 54 \div 9$
 $= 20 - 54 \div 9$
 $= 20 - 6$
 $= \mathbf{14}$

Solve each expression.

1) $((33 - 15) + 18) \div 9$

2) $(5 - (6 \times 9 + 6) \times 2) + 3 \div 3$

3) $7 \times 7 + 1 + (16 \div 8 - (6 - 7))$

4) $84 \div (2 \times 1 + (5 - 3))$

5) $45 + ((76 \div 2) \times 2)$

6) $(15 \div 5 + 6 + (9 - 3)) \times 4 - 2$

7) $((3 \times 7) \div 3 - 1) \times 5 - 31$

8) $6 \times ((32 \div 4) - 8 + 6)$



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Answer key

OF:15

Example: $(10 + 5 \times (5 - 3)) - 54 \div 9$
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 $= (10 + 10) - 54 \div 9$
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Solve each expression.

1) $((33 - 15) + 18) \div 9$

4

2) $(5 - (6 \times 9 + 6) \times 2) + 3 \div 3$

-114

3) $7 \times 7 + 1 + (16 \div 8 - (6 - 7))$

53

4) $84 \div (2 \times 1 + (5 - 3))$

21

5) $45 + ((76 \div 2) \times 2)$

121

6) $(15 \div 5 + 6 + (9 - 3)) \times 4 - 2$

58

7) $((3 \times 7) \div 3 - 1) \times 5 - 31$

-1

8) $6 \times ((32 \div 4) - 8 + 6)$

36