



ORDER OF OPERATIONS

Name _____

Score _____

OF:13

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) $9 + 5 + (36 \div 4 + (54 \div 9)) - 10$

2) $5 \times ((18 \div 3) - 7)$

3) $((2 \times 6) + 60) \div 36$

4) $((99 - 1) \div 7) \times 3 + 11$

5) $8 + (2 \times (25 + 3)) - 90 + 23$

6) $((2 \times 5 \div 5) + 16) \times 2 - 6$

7) $27 - 5 \times (4 + (7 \times 2)) + 4$

8) $3 \times (77 - (11 \times 3 + 4))$



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Answer key

OF:13

Example: $(10 + 5 \times (5 - 3)) - 54 \div 9$
 $= (10 + 5 \times 2) - 54 \div 9$
 $= (10 + 10) - 54 \div 9$
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Solve each expression.

1) $9 + 5 + (36 \div 4 + (54 \div 9)) - 10$

19

2) $5 \times ((18 \div 3) - 7)$

-5

3) $((2 \times 6) + 60) \div 36$

2

4) $((99 - 1) \div 7) \times 3 + 11$

53

5) $8 + (2 \times (25 + 3)) - 90 + 23$

-3

6) $((2 \times 5 \div 5) + 16) \times 2 - 6$

30

7) $27 - 5 \times (4 + (7 \times 2)) + 4$

-59

8) $3 \times (77 - (11 \times 3 + 4))$

120