



ORDER OF OPERATIONS

Name _____

Score _____

OF:14

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) $(8 \times (7 + 3)) + 6 - 3$

2) $4 - 3 \times (11 - 5 \times 3 \div (1 + 2))$

3) $36 \div ((42 \div 6) \times 5 - 26)$

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

5) $(6 + (12 \div 3 + 8)) - 28$

6) $4 + (42 \div (9 + 5) \times 7)$

7) $19 - 2 \times (13 + (15 \div 3))$

8) $((54 \div 2 - 10) + 9) - 4$



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Answer key

OF:14

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

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

83

2) $4 - 3 \times (11 - 5 \times 3 \div (1 + 2))$

-14

3) $36 \div ((42 \div 6) \times 5 - 26)$

4

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

9

5) $(6 + (12 \div 3 + 8)) - 28$

-10

6) $4 + (42 \div (9 + 5) \times 7)$

25

7) $19 - 2 \times (13 + (15 \div 3))$

-17

8) $((54 \div 2 - 10) + 9) - 4$

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