ORDER OF OPERATIONS

Example: $2 \times (16 - 13) - 18 \div (3 \times 2)$

$= 2 \times 3 - 18 \div 6$

$= 2 \times 3 - 3$

$= 6 - 3$

$= \textbf{\color{red}{3}}$

Solve each expression.

1) $17 - (36 \div 4)$

_____

2) $12 \div 4 + (3 - 2) \times 7$

_____

3) $(5 + 8) + 9 - (2 \times 26) \div 2$

_____

4) $(14 + 7) \div (1 \times 3)$

_____

5) $21 \div (4 + 3) - 10$

_____

6) $(9 - 1) + 6 \times 7$

_____

7) $(81 \div 9) + 25 - 17 \times 2$

_____

8) $2 \times 5 \div 5 - 1 + (4 \times 8)$

_____

ORDER OF OPERATIONS

Answer key

Example: $2 \times (16 - 13) - 18 \div (3 \times 2)$

$= 2 \times 3 - 18 \div 6$

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Solve each expression.

1) $17 - (36 \div 4)$

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2) $12 \div 4 + (3 - 2) \times 7$

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−4

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7

5) $21 \div (4 + 3) - 10$

−7

6) $(9 - 1) + 6 \times 7$

50

7) $(81 \div 9) + 25 - 17 \times 2$

0

8) $2 \times 5 \div 5 - 1 + (4 \times 8)$

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