



# ORDER OF OPERATIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

OF:08

Example:

$$\begin{aligned} & 2 \times (16 - 13) - 18 \div (3 \times 2) \\ &= 2 \times 3 - 18 \div 6 \\ &= 2 \times 3 - 3 \\ &= 6 - 3 \\ &= \mathbf{3} \end{aligned}$$

Solve each expression.

1)  $4 \times 5 + (6 - 2) - 3 \times (42 \div 6)$

\_\_\_\_\_

2)  $15 + (27 \div 3)$

\_\_\_\_\_

3)  $(90 \div 10) - 11 \times 7$

\_\_\_\_\_

4)  $(2 + 7) \div (13 - 4) - 5$

\_\_\_\_\_

5)  $(18 - 15) \times 14$

\_\_\_\_\_

6)  $8 + (12 \div 3) - 2 \times (3 \times 5)$

\_\_\_\_\_

7)  $9 - 56 \div (1 + 6) \times 4$

\_\_\_\_\_

8)  $(16 \div 4) \times 5 + 21$

\_\_\_\_\_



# ORDER OF OPERATIONS

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## Answer key

OF:08

Example:

$$\begin{aligned} 2 \times (16 - 13) - 18 \div (3 \times 2) \\ = 2 \times 3 - 18 \div 6 \\ = 2 \times 3 - 3 \\ = 6 - 3 \\ = \mathbf{3} \end{aligned}$$

Solve each expression.

1)  $4 \times 5 + (6 - 2) - 3 \times (42 \div 6)$

3

2)  $15 + (27 \div 3)$

24

3)  $(90 \div 10) - 11 \times 7$

-68

4)  $(2 + 7) \div (13 - 4) - 5$

-4

5)  $(18 - 15) \times 14$

42

6)  $8 + (12 \div 3) - 2 \times (3 \times 5)$

-18

7)  $9 - 56 \div (1 + 6) \times 4$

-23

8)  $(16 \div 4) \times 5 + 21$

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