

Name: _____

Advanced Order of Operations Worksheet

Solve.

1 $(12 \div 4 + 15 \times 3)^2 \times (32 \div 4)$

2 $10 + 7 + 8^3 + (10 + 50 \div 10)^2$

3 $[(-7)^2 \div 7] + [-13 - (-4)]$

4 $[(-15) \times (-3) + (24 \div 6)] + (-4)$

5 $[11 \times 3 + (4^2 - 63 \div 3^2)]$

6 $5 + 10 - (2^3 \times 3) \div (4^2 \div 16)$

7 $14 \times 2 - [5^2 \div (8 + 2 - 5)]$

8 $(-3)^3 \times 3 - [(-8 \div 2) + 5]$

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Answers

1 $(12 \div 4 + 15 \times 3)^2 \times (32 \div 4)$

18,432

2 $10 + 7 + 8^3 + (10 + 50 \div 10)^2$

754

3 $[(-7)^2 \div 7] + [-13 - (-4)]$

4 $[(-15) \times (-3) + (24 \div 6)] + (-4)$

-2

5 $[11 \times 3 + (4^2 - 63 \div 3^2)]$

45

6 $5 + 10 - (2^3 \times 3) \div (4^2 \div 16)$

42

7 $14 \times 2 - [5^2 \div (8 + 2 - 5)]$

-9

8 $(-3)^3 \times 3 - [(-8 \div 2) + 5]$

23

-82