

Name: Date:

Order of Operations (PEMDAS)

Solve

1) $[(-2) + 3] \times (-6) - 5^2$

2) $10 + 6 \times 2 - (-3)^3$

3) $(-6) - 6 \times (-9) \div 3^3$

4) $9 \times (-9) + (-5)^2 - (-10)$

5) $2 \times 10 - (-4)^3 + (-9)$

6) $(-7) - 5^2 + (-6) \times (-8)$

7) $(-2) + 9 \times 6 - (-3)^2$

8) $(4 \times 14^2) - (8 + 20)$

9) $4^2 \div 8 - (7 + 2) \times 5 + 6$

10) $(15 - 9)^2 \div (7 - 4)^2$

Name: Date:

Order of Operations (PEMDAS)

Answers

1) $[(-2) + 3] \times (-6) - 5^2$

-31

2) $10 + 6 \times 2 - (-3)^3$

49

3) $(-6) - 6 \times (-9) \div 3^3$

-4

4) $9 \times (-9) + (-5)^2 - (-10)$

-46

5) $2 \times 10 - (-4)^3 + (-9)$

75

6) $(-7) - 5^2 + (-6) \times (-8)$

16

7) $(-2) + 9 \times 6 - (-3)^2$

43

8) $(4 \times 14^2) - (8 + 20)$

756

9) $4^2 \div 8 - (7 + 2) \times 5 + 6$

-37

10) $(15 - 9)^2 \div (7 - 4)^2$

4