Order of Operations

Perform the operations in the correct order.

1. $((-1) \div 1)^{-5-(-7)} - 8$

2. $1 \times \left(-9 + (-9) + 2^2\right)$

3. $6^{(-8-(-8)) \times 6 \div 1}$

4. $1 \times (-2 + 3) \times (-9 + 7)$

5. $-6 - (-10 + (-1 - (-5)) \times 5)$

6. $\left((-1)^3\right)^{2^3} - (-10)$

7. $-7 - (-9) + 1 \times (-1) \div 1$

8. $(10 - 8) \times (-4) \div 2 \times 4$

9. $1 - 10 \times (-10 + 9)^4$

10. $2 + (3 + (-1))^{(-3) \div (-1)}$

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Order of Operations Answers

Perform the operations in the correct order.

1. $((-1) \div 1)^{-5-(-7)} - 8$
$= -7$

2. $1 \times \left(-9 + (-9) + 2^2\right)$
$= -14$

3. $6^{(-8-(-8)) \times 6 \div 1}$
$= 1$

4. $1 \times (-2 + 3) \times (-9 + 7)$
$= -2$

5. $-6 - \left(-10 + (-1 - (-5)) \times 5\right)$
$= -16$

6. $\left((-1)^3\right)^{2^3} - (-10)$
$= 11$

7. $-7 - (-9) + 1 \times (-1) \div 1$
$= 1$

8. $(10 - 8) \times (-4) \div 2 \times 4$
$= -16$

9. $1 - 10 \times (-10 + 9)^4$
$= -9$

10. $2 + (3 + (-1))^{(-3) \div (-1)}$
$= 10$

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