Order of Operations

Perform the operations in the correct order.

1. $6 \div \left(2 \times 1^3\right) - 2$

2. $2 \times \left(3 \div 1^8\right)^2$

3. $5^{3-(10-8)} + 5$

4. $\left(2^{5-3}\right)^{6-4}$

5. $1 \times (5-5) \div 1^2$

6. $(2 \div 2 - 8 \div 8) \div 8$

7. $2 \div 1 + 2 + 9 \div 9$

8. $(9 \div 9)^{7+8-8}$

9. $10 + 3^{2 \times 2 - 2}$

10. 2^{7-1-2^2}

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Order of Operations Answers

Perform the operations in the correct order.

1. $6 \div \left(2 \times 1^3\right) - 2$
   $= 1$

6. $(2 \div 2 - 8 \div 8) \div 8$
   $= 0$

2. $2 \times \left(3 \div 1^8\right)^2$
   $= 18$

7. $2 \div 1 + 2 + 9 \div 9$
   $= 5$

3. $5^{3-(10-8)} + 5$
   $= 10$

8. $(9 \div 9)^{7+8-8}$
   $= 1$

4. $\left(2^{5-3}\right)^{6-4}$
   $= 16$

9. $10 + 3^{2 \times 2 - 2}$
   $= 19$

5. $1 \times (5 - 5) \div 1^2$
   $= 0$

10. 2^{7-1-2^2}
    $= 4$

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