Order of Operations

Perform the operations in the correct order.

1. $(8-6)^{(9-(1+6))\div(5-4)}$

2. $6\times(5\div(4\div4\div1)-4)+5$

3. $3^{1-1}+10+6\div3-6$

4. $7\div(3-2)\times2\div(2\div(8-6))$

5. $(3\div(10\div10)+4)^{(3-3)\div5}$

6. $(7\div1)^{(5-(4-4+5))\div1}$

7. $(4\times3)^{(4\times1)^{(5-5)\div3}}$

8. $6\div((3+10+6-2\times9)\times2)$

9. $(9\div3^2\times4)^{3-1\times1}$

10. $(3\times3-9)\times9\div1\div9\times5$

Order of Operations Answers

Perform the operations in the correct order.

1. $(8-6)^{(9-(1+6))\div(5-4)}$
   $= 4$

6. $(7\div 1)^{(5-(4-4+5))\div 1}$
   $= 1$

2. $6\times(5\div(4\div 4\div 1)-4)+5$
   $= 11$

7. $(4\times 3)^{(4\times 1)^{(5-5)\div 3}}$
   $= 12$

3. $3^{1-1}+10+6\div 3-6$
   $= 7$

8. $6\div((3+10+6-2\times 9)\times 2)$
   $= 3$

4. $7\div(3-2)\times 2\div(2\div(8-6))$
   $= 14$

9. $(9\div 3^2\times 4)^{3-1\times 1}$
   $= 16$

5. $(3\div(10\div 10)+4)^{(3-3)\div 5}$
   $= 1$

10. $(3\times 3-9)\times 9\div 1\div 9\times 5$
    $= 0$