Order of Operations

Perform the operations in the correct order.

1. $(8 \div (-8))^{(9+(-7)\times 1)\times 6}$

2. $8 \div (-2 - 4 + 8 + (-4) + (-6))$

3. $9 \div (10 + 6 - (1 - (-6))) + (-4)$

4. $6^{\left((-1)^5\right)^{(-7-(-5))^2}}$

5. $\left((-1)^{10+(-8)} - 2\right) \div (-1)^4$

Order of Operations Answers

Perform the operations in the correct order.

1. $(8 \div (-8))^{(9+(-7)\times 1)\times 6}$
$= 1$

2. $8 \div (-2 - 4 + 8 + (-4) + (-6))$
$= -1$

3. $9 \div (10 + 6 - (1 - (-6))) + (-4)$
$= -3$

4. $6^{\left((-1)^5\right)^{(-7-(-5))^2}}$
$= 6$

5. $\left((-1)^{10+(-8)} - 2\right) \div (-1)^4$
$= -1$