

Order of Operations (I)

Perform the operations in the correct order.

1. $-4 - \left(-\frac{8}{3}\right) + \left(-\frac{11}{2}\right) \div \left(\frac{2}{5} \times \frac{3}{4} \times \frac{1}{2} \times (-2)\right)$

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

3. $3 \div 6^2 \times \left(\left(-\frac{3}{2}\right) \times 1 \div \left(-\frac{1}{4}\right)\right)^2$

4. $\frac{3}{2} - \left(\left(5 + \left(-\frac{5}{2}\right)\right) \times (-8)^1 - \left(-\frac{5}{2}\right) \times (-11)\right)$

5. $(-8 + 2 - \left(\frac{8}{3} - \frac{11}{4}\right) + \left(-\frac{11}{3}\right) \div \left(-\frac{2}{5}\right)) \times (-2)$