

Order of Operations

PEMDAS

$$\begin{aligned} \text{Ex 1: } & 16 + 14 \div 2 - 7 \\ & 16 + 7 - 7 \\ & 23 - 7 \\ & 16 \end{aligned}$$

$$\begin{aligned} \text{Ex 2: } & 2 \cdot 2 \cdot 2 \\ & 64 \div 2^3 + 4 \\ & 64 \div 8 + 4 \\ & 8 + 4 \\ & 12 \end{aligned}$$

$$\begin{aligned} \text{Ex 3: } & (9 - 4)^2 - 12 \times 2 \\ & 5^2 - 12 \times 2 \\ & 25 - 12 \times 2 \\ & 25 - 24 \\ & 1 \end{aligned}$$