

$$5 - (4 + 2)^2 - (4 - (8 \div 2))^6 \times 2$$

$$5 - (6)^2 - (4 - (4))^6 \times 2$$

$$5 - (6)^2 - (0)^6 \times 2$$

$$5 - 36 - 0 \times 2$$

$$5 - 36 - 0$$

$$5 - 36$$

$$-31$$