

Multiplication/Division of Signed Numbers

Rules for Multiplication and Division

Same sign - *positive answer*

$$\begin{array}{ll} (-2)(-2) = 4 & -16 \div -8 = 2 \\ (2)(2) = 4 & +16 \div +8 = 2 \end{array}$$

Different signs - *negative answer*

$$\begin{array}{ll} (-2)(2) = -4 & -16 \div 8 = -2 \\ (2)(-2) = -4 & +16 \div -8 = -2 \end{array}$$

HOMEWORK:

Worksheet Multiply & Divide