

04. Multiplying and Dividing Positive and Negative Rational Numbers

If you multiply/divide 2 numbers with the SAME sign,
the answer is positive.

$$-3 \cdot -6 = 18$$

$$3 \cdot 6 = 18$$

$$-18 \div -3 = 6$$

If you multiply/divide 2 numbers with DIFFERENT signs,
the answer is negative.

$$-3 \cdot 9 = -27$$

$$9 \cdot -3 = -27$$

$$-25 \div 5 = -5$$