answer to a division question

Lesson 17 – Division of Integers

There are three rules to follow whenever you divide integers.

1. The quotient of **two positive integers** is always ___**positive**___.

   $(+14) \div (+7) =$ $\boxed{+2}$ $(+27)/(+3) =$ $\boxed{+9}$

2. The quotient of **two negative integers** is always ___**positive**___.

   $(-42) \div (-7) =$ $\boxed{+6}$ $\dfrac{(-36)}{(-9)} =$ $\boxed{+4}$

3. The quotient of a **positive integer** and a **negative integer** is always ___**negative**___.

   $(-56) \div (+7) =$ $\boxed{-8}$ $(+48)/(-8) =$ $\boxed{-6}$