

Lesson 49: Quiz 1 - Multiplication and Division of Signed Numbers

Directions: Use Multiplication and Division with these signed numbers.

Example: $(-5) \times (+5) = \underline{-25}$

Rule #1) First, multiply or divide the numbers.

Rule #2) If both signs are the same, the answer will always be positive (+).

Rule #3) If the signs are not the same (one negative and one positive), the answer will be negative (-).

1. $(+8) \times (-8) = \underline{\hspace{2cm}}$

2. $(-7) \times (-9) = \underline{\hspace{2cm}}$

3. $(-10) \times (+7) = \underline{\hspace{2cm}}$

4. $(+100) \div (-4) = \underline{\hspace{2cm}}$

5. $(-19) \times (0) = \underline{\hspace{2cm}}$

6. $(-12) \div (+3) = \underline{\hspace{2cm}}$

7. $(-17) \div (-1) = \underline{\hspace{2cm}}$