Multiplying and Dividing Integers Guided Notes

- Multiplying can be represented 3 different ways:
 - 1. _____ ex:
 - 2. _____ ex:
 - 3. _____ex:

- Division can be represented 2 different ways:
 - 1. _____ ex:
 - 2. _____ ex:

Rules for Multiplying and Dividing Integers:

- If the numbers have the _____ sign, the answer is _____.
- If the numbers have ______ signs, the answer is ______.

Multiplication	Division
Positive x positive =	Positive ÷ positive =
Negative x negative =	Negative ÷ negative =
Positive x negative =	Positive ÷ negative =
Negative x positive =	Negative ÷ positive =

• Practice:

1.
$$-16 \div 2 =$$

$$2. 14 \div 2 =$$

$$3. -3 \times -9 =$$

4.
$$56 \div -8 =$$

$$5. -54 \div -9 =$$

6.
$$-9 \times 8 =$$

