

Name _____ Pd _____ Date _____ **Module 0 Quiz Study Guide**

Directions: Complete and turn in on Friday to earn +5 points EXTRA CREDIT on Module 0 Quiz!

Malleable Intelligence: Work hard, get _____! Use it or _____ it!

Phrases That Show Your Mindset - Label each phrase based on whether you think a person with a fixed mindset (F) would say the phrase or a person with a growth mindset (G) would say the phrase.

- I'll use some of the strategies I've learned.
- I can't do math.
- I'll never be as smart as him/her.
- Mistakes help me improve.
- It's good enough.
- Is this really my best work?
- I'm on the right track!
- I'm not good at this.
- I'll keep trying.
- I give up.
- I'm going to train my brain in math.
- This may take time and effort.
- I can't make this any better.
- I can always improve!
- This is too hard.

Order of Operations

$$9 + \sqrt{4} - 14 \div 2$$

$$5 + 4 \div \sqrt{4} - 2$$

$$3 - 4 \cdot 3 + 8 \div 2$$

$$9 + 6 \div 2 \cdot 5 - 1$$

Draw groups of dots to represent the number 45. Explain in words why you drew your groups.

Based on the axes below, compare the red dry-erase marker to the black dry-erase marker. Discuss the two dimensions along which the markers are measured.