Algebra I Quiz #3 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Mental Percents: Complete the following table.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **100%** | **50%** | **25%** | **10%** | **5%** | **1%** |
| **160** |  |  |  |  |  |  |

**Using the formula,** $m=\frac{y\_{2}-y\_{1}}{x\_{2}-x\_{1}}$**, find the slope of the line that passes through the given points.** $\left(x\_{1},y\_{1}\right)$$\left(x\_{2},y\_{2}\right)$

2. $\left(6, -1\right)$ and $ \left(9, 4\right)$

**Give the ordered pairs of each point.**

3.

***B***

 A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***A***

 B\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***C***

 C\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Multiply or Divide the following decimals. You must show your work.**

4. $486.1×7.5=$

**Represent each square root as a decimal rounded to the nearest tenth.**

5. $\sqrt{93}=$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_