

## Warm Up

10/5/18

Estimate the square root of the following:

(Between what 2 integers....?)

Example:  $\sqrt{15}$  is between 3 and 4

1.  $\sqrt{30}$        $\sqrt{9}$  3       $\sqrt{16}$  4      2.  $\sqrt{90}$       3.  $\sqrt{10}$

$\sqrt{25}$        $\sqrt{36}$        $\sqrt{81}$        $\sqrt{100}$        $\sqrt{9}$        $\sqrt{16}$

↓      ↓      ↓      ↓      ↓      ↓

5      6      9      10      3      4

4.  $\sqrt{75}$       5.  $\sqrt{12}$       6.  $\sqrt{105}$

$\sqrt{64}$        $\sqrt{81}$        $\sqrt{9}$        $\sqrt{16}$        $\sqrt{100}$        $\sqrt{121}$

↓      ↓      ↓      ↓      ↓      ↓

8      9      3      4      10      11

$$\sqrt{9} = 3 \quad 3^2 = 9$$

$$\sqrt{121} = 11 \quad 11^2 = 121$$

$$7^2 = 49 \quad \sqrt{49} = 7$$

**Team  
Equation  
Relay  
Race #2**

# Equations in Words Quiz

**\*When finished...work on  
Equations in Words #35**