**Bell Work**

**Monday 10/17/22**

Simplify the following radicals

1. $ \sqrt{160}$
2. $2x\sqrt{80x^{5}}$

**Bell Work**

**Tuesday 10/18/22**

1. Simplify $(5-\sqrt{3})(5+\sqrt{3})$
2. Simplify $\sqrt{12}+\sqrt{48}-\sqrt{27}$

 **Bell Work**

**Wednesday 10/19/22**

1. Solve and Check $2+\sqrt{3x-2}=6$

**Bell Work**

**Thursday 10/20/22**

1. A cylindrical can holds 28 in3 of soup. If the can is 4 in tall, what is the radius of the can to the nearest tenth of an inch? (Hint: Use $V=πr^{2}h$)