

## LESSON 46: Radicals

**Homework**

.....  
Find or estimate the square root between two integers.

1.  $\sqrt{121} =$

2.  $\sqrt{33} =$

3.  $\sqrt{70} =$

4.  $\sqrt{50} =$

Simplify

5.  $\sqrt{90}$

9.  $5\sqrt{2} + \sqrt{8} - \sqrt{16}$

6.  $\sqrt{108}$

10.  $\sqrt{3} \cdot \sqrt{27}$

7.  $\sqrt{2} + 6\sqrt{2} - 3\sqrt{2}$

11.  $5\sqrt{3} \cdot 2\sqrt{15}$

8.  $\sqrt{6} + \sqrt{54}$

12.  $\frac{\sqrt{20}}{2}$