

Radicals
Simplify:

Name _____

1) $\sqrt{28}$

2) $\sqrt{45}$

3) $\sqrt{75}$

4) $\sqrt{36}$

5) $\sqrt{80}$

6) $\sqrt{125}$

7) $\sqrt{100}$

8) $\sqrt{512}$

9) $\sqrt{216}$

10) $\sqrt{147}$

11) $\sqrt{200}$

12) $\sqrt{64}$

Approximate the value of the following square roots:

$\sqrt{29}$ is between _____ and _____ \approx _____

$\sqrt{45}$ is between _____ and _____ \approx _____

$\sqrt{85}$ is between _____ and _____ \approx _____

$\sqrt{70}$ is between _____ and _____ \approx _____

$\sqrt{123}$ is between _____ and _____ \approx _____

$\sqrt{212}$ is between _____ and _____ \approx _____

$\sqrt{17}$ is between _____ and _____ \approx _____

$\sqrt{2}$ is between _____ and _____ \approx _____

$\sqrt{199}$ is between _____ and _____ \approx _____

$\sqrt{125}$ is between _____ and _____ \approx _____