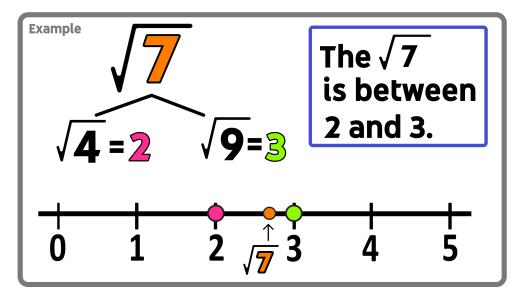
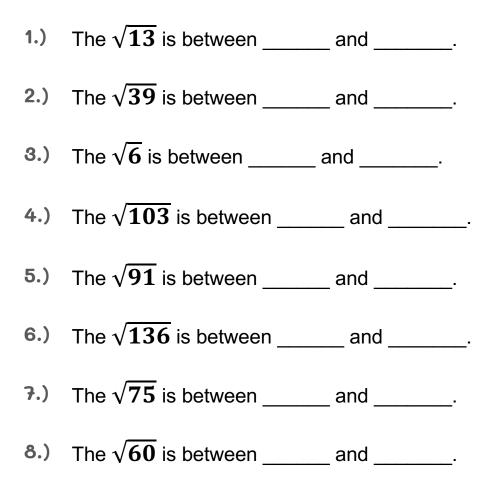


1

Estimating the Square Root of Non-Perfect Squares



Directions: Complete each of the following statements.



ANSWER KEY

- 1.) The $\sqrt{13}$ is between $\frac{3}{2}$ and $\frac{4}{4}$.
- 2.) The $\sqrt{39}$ is between 6 and 7.
- **3.)** The $\sqrt{6}$ is between $\frac{2}{2}$ and $\frac{3}{2}$.
- 4.) The $\sqrt{103}$ is between <u>10</u> and <u>11</u>.
- **5.)** The $\sqrt{91}$ is between $\frac{9}{2}$ and $\frac{10}{2}$.
- 6.) The $\sqrt{136}$ is between <u>11</u> and <u>12</u>.
- **7.)** The $\sqrt{75}$ is between $\frac{8}{9}$ and $\frac{9}{2}$.
- 8.) The $\sqrt{60}$ is between $\frac{7}{2}$ and $\frac{8}{2}$.