Estimate Square Roots

Estimate each square root by finding the two whole numbers that it falls between.

1.

 $\sqrt{5}$ is between 2 and 3.

2.

 $\sqrt{12}$ is between <u>3</u> and <u>4</u>.

3.

 $\sqrt{34}$ is between <u>5</u> and <u>6</u>.

4.

 $\sqrt{23}$ is between $\underline{4}$ and $\underline{5}$.

5.

 $\sqrt{101}$ is between $\underline{10}$ and $\underline{11}$.

6.

 $\sqrt{60}$ is between $_{-7}$ and $_{-8}$.

7.

 $\sqrt{41}$ is between <u>6</u> and <u>7</u>.

8.

 $\sqrt{96}$ is between $\underline{9}$ and $\underline{10}$.

9.

 $\sqrt{125}$ is between $\underline{11}$ and $\underline{12}$.

10.

 $\sqrt{116}$ is between $\underline{10}$ and $\underline{11}$.

11.

 $\sqrt{77}$ is between 8 and 9.

12.

 $\sqrt{142}$ is between $\underline{11}$ and $\underline{12}$.