Estimating Square Roots

Name:	Score:
Use your square root estimation	skills and fill in the blanks.
$\sqrt{200}$ is between 14 and 15 $14 \times 14 = 196$ 15 x 15 = 225	$\sqrt{37}$ is between and
$\sqrt{31}$ is between and	$\sqrt{2}$ is between and
$\sqrt{134}$ is between and	$\sqrt{350}$ is between and
$\sqrt{8}$ is between and	$\sqrt{500}$ is between and
$\sqrt{80}$ is between and	$\sqrt{60}$ is between and
$\sqrt{111}$ is between and	$\sqrt{230}$ is between and
$\sqrt{320}$ is between and	$\sqrt{190}$ is between and
$\sqrt{3}$ is between and	$\sqrt{5}$ is between and
$\sqrt{150}$ is between and	$\sqrt{115}$ is between and
$\sqrt{70}$ is between and	$\sqrt{90}$ is between and

copyright: www.mathinenglish.com

Answers

Use your square root estimation skills and fill in the blanks.

 $\sqrt{200}$ is between

and 14 15 $\sqrt{37}$ is between and

 $14 \times 14 = 196$

 $15 \times 15 = 225$

is between

and

 $\sqrt{2}$

is between

and

 $\sqrt{134}$ is between

11 and 12

 $\sqrt{350}$ is between

18

and

 $\sqrt{8}$ is between 2 and

 $\sqrt{500}$ is between

22

and

and

and

8 and $\sqrt{60}$ is between

 $\sqrt{111}$ is between

is between

10 and

11

 $\sqrt{230}$ is between

15 and 16

 $\sqrt{320}$ is between

17 and 18

 $\sqrt{190}$ is between

13

14

 $\sqrt{3}$

 $\sqrt{80}$

is between

and

 $\sqrt{5}$

is between

2 and

 $\sqrt{150}$ is between

12 and

13

 $\sqrt{115}$ is between

10

and 11

 $\sqrt{70}$

is between

8 and

 $\sqrt{90}$

is between

and 10