

## Estimating Square Roots

Name: \_\_\_\_\_ Score: \_\_\_\_\_

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

$\sqrt{200}$  is between  and

$14 \times 14 = 196$

$15 \times 15 = 225$

$\sqrt{37}$  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

## Answers

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

$$\sqrt{200} \text{ is between } \boxed{14} \text{ and } \boxed{15}$$

$14 \times 14 = 196$        $15 \times 15 = 225$

$$\sqrt{37} \text{ is between } \boxed{6} \text{ and } \boxed{7}$$

$$\sqrt{31} \text{ is between } \boxed{5} \text{ and } \boxed{6}$$

$$\sqrt{2} \text{ is between } \boxed{1} \text{ and } \boxed{2}$$

$$\sqrt{134} \text{ is between } \boxed{11} \text{ and } \boxed{12}$$

$$\sqrt{350} \text{ is between } \boxed{18} \text{ and } \boxed{19}$$

$$\sqrt{8} \text{ is between } \boxed{2} \text{ and } \boxed{3}$$

$$\sqrt{500} \text{ is between } \boxed{22} \text{ and } \boxed{23}$$

$$\sqrt{80} \text{ is between } \boxed{8} \text{ and } \boxed{9}$$

$$\sqrt{60} \text{ is between } \boxed{7} \text{ and } \boxed{8}$$

$$\sqrt{111} \text{ is between } \boxed{10} \text{ and } \boxed{11}$$

$$\sqrt{230} \text{ is between } \boxed{15} \text{ and } \boxed{16}$$

$$\sqrt{320} \text{ is between } \boxed{17} \text{ and } \boxed{18}$$

$$\sqrt{190} \text{ is between } \boxed{13} \text{ and } \boxed{14}$$

$$\sqrt{3} \text{ is between } \boxed{1} \text{ and } \boxed{2}$$

$$\sqrt{5} \text{ is between } \boxed{2} \text{ and } \boxed{3}$$

$$\sqrt{150} \text{ is between } \boxed{12} \text{ and } \boxed{13}$$

$$\sqrt{115} \text{ is between } \boxed{10} \text{ and } \boxed{11}$$

$$\sqrt{70} \text{ is between } \boxed{8} \text{ and } \boxed{9}$$

$$\sqrt{90} \text{ is between } \boxed{9} \text{ and } \boxed{10}$$