#### **Maths Worksheet**



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Find the largest whole number that is less than the given square root and the smallest whole number that is greater than the given square root.

## Answer Key



$$_{6}$$
 <  $\sqrt{40}$  <  $_{7}$ 

$$6 < \sqrt{42} < 7$$

$$3 < \sqrt{15} < 4$$

$$_{-7}$$
 <  $\sqrt{62}$  <  $_{-8}$ 

$$9 < \sqrt{96} < 10$$

$$3 < \sqrt{13} < 4$$

$$_{-7}$$
 <  $\sqrt{60}$  <  $_{-8}$ 

8 < 
$$\sqrt{66}$$
 < 9

$$9 < \sqrt{93} < 10$$

$$9 < \sqrt{97} < 10$$

$$4 < \sqrt{17} < 5$$

$$9 < \sqrt{95} < 10$$

$$4 < \sqrt{21} < 5$$

$$6 < \sqrt{39} < 7$$



Find the largest whole number that is less than the given square root and the smallest whole number that is greater than the given square root.

## **Answer Key**



9 < 
$$\sqrt{89}$$
 < 10

6 < 
$$\sqrt{48}$$
 < 7

$$6 < \sqrt{41} < 7$$

9 < 
$$\sqrt{83}$$
 < 10

$$4 < \sqrt{24} < 5$$

$$_{7} < \sqrt{56} < _{8}$$

$$9 < \sqrt{97} < 10$$

$$6 < \sqrt{38} < 7$$

$$9 < \sqrt{96} < 10$$

$$8 < \sqrt{73} < 9$$

8 < 
$$\sqrt{75}$$
 < 9



Find the largest whole number that is less than the given square root and the smallest whole number that is greater than the given square root.

## **Answer Key**



8 < 
$$\sqrt{69}$$
 < 9

$$4 < \sqrt{19} < 5$$

$$4 < \sqrt{17} < 5$$

$$_{6}$$
 <  $\sqrt{44}$  <  $_{7}$ 

8 < 
$$\sqrt{72}$$
 < 9

5 < 
$$\sqrt{29}$$
 < 6

$$_{5}$$
 <  $\sqrt{35}$  <  $_{6}$ 

$$9 < \sqrt{93} < 10$$

8 < 
$$\sqrt{65}$$
 < 9

$$8 < \sqrt{75} < 9$$

$$6 < \sqrt{40} < 7$$

$$8 < \sqrt{78} < 9$$

$$_{7}$$
 <  $\sqrt{51}$  <  $_{8}$ 

$$8 < \sqrt{71} < 9$$



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