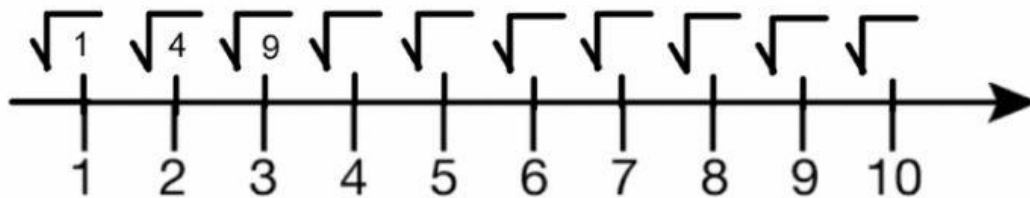


Complete without using a calculator.

Complete the Radical Number Line



Select the answer that is closest to the radical.

$\sqrt{16}$

$\sqrt{36}$

$\sqrt{100}$

$\sqrt{10}$

$\sqrt{42}$

$\sqrt{82}$

$\sqrt{(4 + 5) \times 6}$

$\sqrt{(40/5) \times 4}$

a. $3 - 3.5$

b. $5.5 - 6$

c. $7 - 7.5$

d. $9 - 9.5$

a. $5.5 - 6$

b. $8 - 8.5$

c. $3.5 - 4$

d. $9 - 9.5$

$$\sqrt{17} + \sqrt{23}$$

- a. 4
- b. 9
- c. 12
- d. 16

$$\sqrt{99} + \sqrt{60}$$

- a. 4
- b. 8
- c. 14
- d. 18

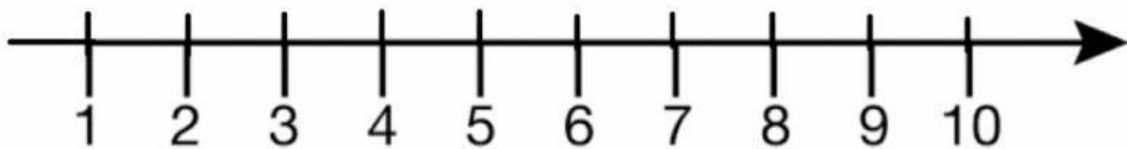
Drag to the right spot on the number line

$$\sqrt{27}$$

$$\sqrt{75}$$

$$\sqrt{7}$$

$$\sqrt{105}$$



Use inequalities (> or <) to show which is larger

$$\sqrt{10} \text{ ______ } 5$$

$$\sqrt{50} \text{ ______ } 7$$

$$8.5 \text{ ______ } \sqrt{62}$$

$$\sqrt{4} + 12 \text{ ______ } 16$$