

- 5 What is the simplified form of the expression $\sqrt{450}$?
- A. $15\sqrt{2}$
 - B. $45\sqrt{2}$
 - C. $75\sqrt{2}$
 - D. $225\sqrt{2}$

- 6 Each of the following statements is true.

$$16^x = 4$$

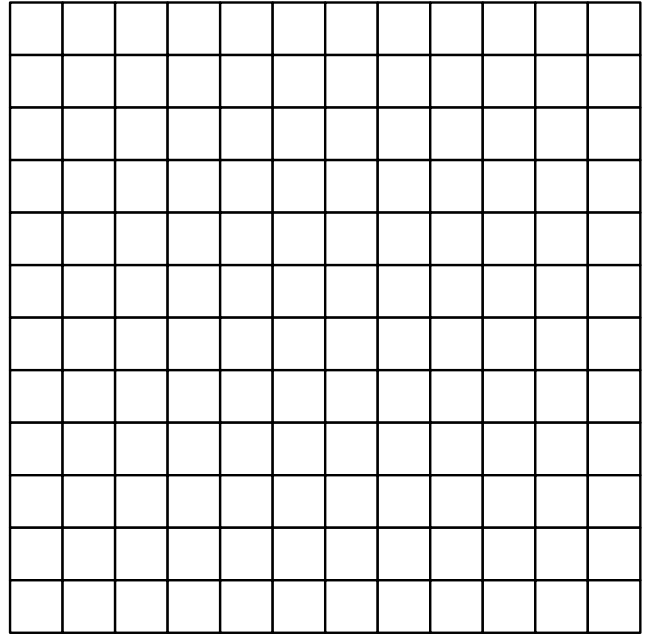
$$9^x = 3$$

$$4^x = 2$$

What is the value of 3^x ?

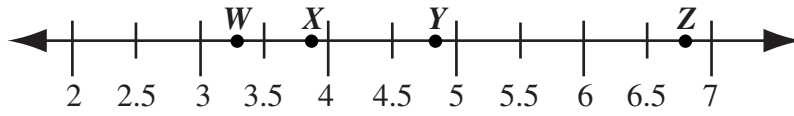
- A. 1
- B. $\sqrt{2}$
- C. $\sqrt{3}$
- D. 9

You may want to use the grid below to answer question 7.



- 7 On the coordinate plane, what is the distance between the points (3, 4) and (11, 10)?
- A. 10
 - B. 7
 - C. 5
 - D. 14

- 8 Which point most closely indicates the location of $\sqrt[3]{60}$ on the number line below?



- A. W
- B. X
- C. Y
- D. Z