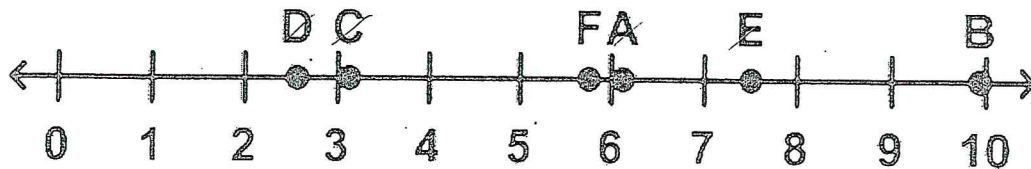6. Which letter on the number line below corresponds to each square root?

$\sqrt{56}$ _____

$\sqrt{10}$ _____

$\sqrt{39}$ _____

$\sqrt{7}$ _____

$\sqrt{32}$ _____

$\sqrt{98}$ _____

7. The symbol $\sqrt{}$ means the positive or **principal square root** of a number.

a. Evaluate $\sqrt{121}$.

b. What is the negative square root of 121?

c. A square has an area of 121 units². What is the side length of a square of this area?

d. Explain why the answer to part (c) can only be the positive square root of 121.