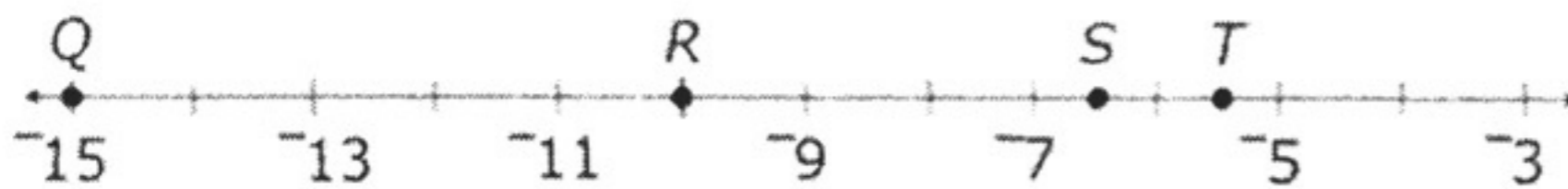


Name: \_\_\_\_\_

### Approximating Square Roots Homework

1) Which letter is located at *about*  $-\sqrt{30}$  on the number line below?



- A. Q
- B. R
- C. S
- D. T

2) The value of  $\sqrt{27}$  is between which two consecutive integers?

- A. 27 and 28
- B. 13 and 14
- C. 5 and 6
- D. 2 and 3

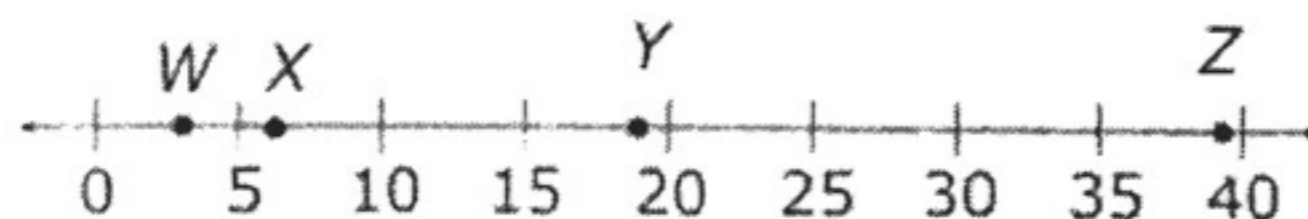
3) What is the *approximate* difference between  $\sqrt{120}$  and  $\sqrt{80}$ ?

- A. 2
- B. 4
- C. 20
- D. 40

4) Which number below is greater than 3 but less than 6?

- A.  $\sqrt{50}$
- B.  $\sqrt{8}$
- C.  $\sqrt{15}$
- D.  $\sqrt{5}$

5) Which point is located at *approximately*  $\sqrt{39}$  on the number line below?



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

**STUDY GUIDE DUE TOMORROW!!! FORMAL ON FRIDAY!**