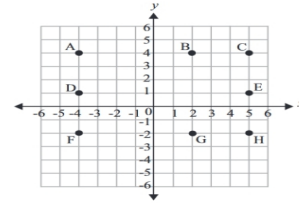


NAME :

DATE :

1.) Which four points would be the vertices of a square?

- A. points A, B, G, F
- B. points A, C, E, D
- C. points B, C, H, G
- D. points A, C, H, F



2.) The table shows the resting heart rates in beats per minutes of six students.

The rate, 40 beats per minute, seems to be an outlier. Which measure of central tendency changes the least by dropping 40 from the data?

- A. mean
- B. median
- C. mode
- D. range

Heart Rate	78	71	79	80	40	71
------------	----	----	----	----	----	----

3.) How is 0.5600 written in scientific notation?

- A.  $5.6 \times 10$
- B.  $5.6 \times 10^{-1}$
- C.  $5.6 \times 10^{-2}$
- D.  $5.6 \times 10^{-3}$

4.) What is the value of x in  $3(x - 4) = -21$ ?

- A.  $x = -11$
- B.  $x = -3$
- C.  $x = 3$
- D.  $x = 11$

5.) Johnny jogged around the track 16 times. Each lap is 400 meters.

Which process could determine the total distance he jogged?

- A. add 16 and 400
- B. divide 400 by 16
- C. multiply 400 by 16
- D. subtract 16 from 400