4. Annie graphed 3 vertices of a rectangle on a coordinate grid as shown.

            

What coordinates best represent the location of the fourth vertex?

A. 

B. 

C. 

D. 

8. Jaden and Isabel each drew a quadrilateral.

* Both quadrilaterals have 2 pairs of parallel sides.
* Both quadrilaterals have 2 acute and 2 obtuse angles.
* Only Isabel’s quadrilateral has 4 congruent sides.

Which statement about their quadrilaterals is true?

A. Each quadrilateral is a rectangle, but only Isabel’s is a square.

B. Each quadrilateral is a parallelogram, but only Isabel’s is a rhombus.

C. Each quadrilateral is a rhombus, but only Jaden’s is a parallelogram.

D. Each quadrilateral is a parallelogram, but only Jaden’s is a rectangle.

16. Four points are graphed on the coordinate plane.

            

For which point is the *x* -coordinate less than the *y* -coordinate?

A. *H*

B. *J*

C. *K*

D. *L*

6. The fraction of fifth-grade students at Melanie’s school who have flown in an airplane is 

**Part A**
Melanie divided the students who had flown in an airplane into 2 equal groups. Evaluate the expression to determine what fraction of the students was in each group. Show your work.

**Part B**
The fraction of students who have ridden a train is What is the difference between the fraction of students who have flown in an airplane and the fraction of students who have ridden a train? Show your work.

**Part C**
The number of fifth-grade students at Melanie’s school is 80. How many of these students have NOT flown on an airplane? Explain your answer.