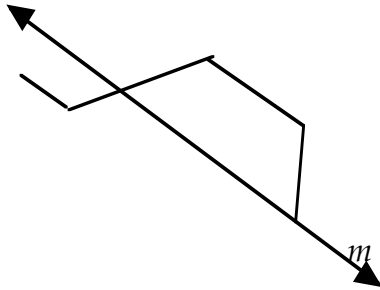


If you were to fold the figure along line L, the reflected drawing should match up with the original drawing. Line L serves as a line of symmetry between the original and its reflection.



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The correct choice is c. For D to end up at $(-4,1)$, it would have to move seven units to the left and one unit down. Applying this same movement to A gives the answer $(-8,1)$.

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The correct choice is d. Reflecting over the y-axis moves the point an equal distance on the opposite side of the y-axis. Then reflecting over the x-axis moves the point an equal distance on the opposite side of the x-axis.

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The new coordinates are $A(0,3)$, $B(-3,0)$ and $C(-3,3)$. Point A will land on the y-axis and B on the x-axis. Point C will be midway between the x and y axis in the second quadrant.

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The correct choice is c. There are 36 possible outcomes for rolling two dice. Find the number of outcomes that have a sum of at least 5: i.e. $1+1, 1+2, 1+3, 1+4, 4+1, 3+1, 2+1$. There are a total of 7 possibilities, so the probability is $7/36$.

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The correct choice is d. There are four possibilities for spinner #1 and three possibilities for spinner #2 for a total of $4 \times 3 = 12$ possibilities. For a sum of five we have $3+2$ or $4+1$. So the probability is $2/12$ or $1/6$.

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