

Errata

ACT Guide, Edition 1.1

Thank you for purchasing Ivy Global's *ACT Guide, Edition 1.1*! We hope that you enjoy the use of this excellent resource as you prepare to take the ACT. While making use of this book, please note the following corrections to Edition 1.1. We wish you happy studies, and the best of luck in achieving all of your scholastic goals!

- On p. 181, answer option (J), should read:

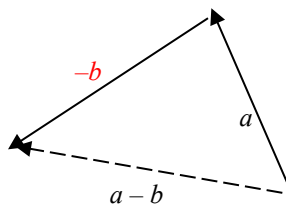
J. $\frac{5!}{2!(5-2)!}$

(J) remains the correct answer.

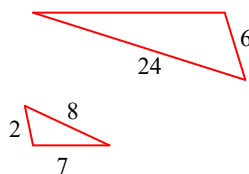
- On p. 233, the y^2 -outputs for x -inputs 2 and 1 should read:

Equations and their y -outputs			
x -input	$y = 2x - 3$	$y = x^2 - 4x + 3$	$y^2 = 9 - x^2$
2	1	-1	$\sqrt{5}$ and $-\sqrt{5}$
1	-1	0	$2\sqrt{2}$ and $-2\sqrt{2}$

- On p. 277, the explanation for the example problem should read:
The circle's center is moving to the **right 4** and **down 3**.
- On p. 281, the flipped vector diagram should be labeled:



- On p. 314, the two triangles shown in question 12 should not be right triangles:



- On p. 324, the second sentence should read:

In the triangle made with the point $(3,-4)$ and the x -axis, the horizontal leg is 3, the vertical leg is 4, and the hypotenuse is 5. This triangle is also in the fourth quadrant, where only cosine is positive.

- On p. 325, the first sentence should read:

Using CAST, you know that $\sin \theta$ changes sign in two places during a full rotation—it changes from **negative to positive between quadrants IV and I**, and changes from **positive to negative between quadrants II and III**.