

## 8<sup>th</sup> Grade Math/Math 1

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Websites that students can use for reinforcement of skills:

<https://www.onlinemathlearning.com/common-core-grade8.html>

<https://www.onlinemathlearning.com/>

<http://www.mobymax.com/>

<http://www.ncpublicschools.org/accountability/testing/releasedforms>


<http://www.ncpublicschools.org/accountability/policies/accom>

[http://rda.aps.edu/RDA/Performance\\_Task\\_Bank/Process\\_Standards\\_GradelevelAandContent.cfm?Content=Math](http://rda.aps.edu/RDA/Performance_Task_Bank/Process_Standards_GradelevelAandContent.cfm?Content=Math)

### Test Item Examples


#### 8<sup>th</sup> Grade Math

What is the distance between (0, 0) and (8, 15) on the xy-coordinate plane?

- A. 7 units
- B. 8 units
- C. 17 units 
- D. 23 units

#### Math 1

A triangle has a height of X inches. The length of the base of the triangle is 6 inches less than 2 times the height, Which equation represents the area, A, of the triangle?

- A.  $A=x^2 - 3x$  
- B.  $A=\frac{1}{2}x^2 - 3x$
- C.  $A=\frac{1}{2}x^2 + 3x$
- D.  $A=x^2 + 3x$

