

Mathematics I: Algebra/Geometry/Statistics
Assessing for Mathematics Success Training
Sample Assessment Items – Set 1

- The distance from point $(-7,2)$ to $(3,-5)$ is:
 - 5
 - $\sqrt{149}$
 - $\sqrt{109}$
 - $\sqrt{145}$
- What is the distance between $(-3, 4)$ and $(2, 7)$?
 - $\sqrt{34}$
 - $\sqrt{74}$
 - $2\sqrt{30}$
 - $\sqrt{10}$
- The distance between $(n, 4)$ and $(-2, 7)$ is the $\sqrt{73}$. What is one possible value for n .
 - 6
 - 10
 - 8
 - 10
- What is the distance between the origin and $(-6, 8)$?
 - 10
 - 2
 - 14
 - $\sqrt{28}$

