Time Frame: 50 minutes

Subject Matter: Critical Values

TELL ME

Objective: TSWBAT find the critical value for the z test.

Standards: DA – 4.10

 Materials: PowerPoint Presentation, Calculator, and Worksheets

SHOW ME

Presentation of Information

The teacher will discuss the following:

In pair, the students will be asked to answer the following.

Classwork:

Using the z table, find the critical value/values for each.

1. $α=0.01$, two – tailed test.



1. $α=0.05$, right – tailed test



1. $α=0 .005$, left – tailed test



1. $α=0.10$, left – tailed test



1. $α=0.05$, two – tailed test



1. $α=0.04$, right – tailed test



1. $α=0.01$, left – tailed test



1. $α=0.10$, two – tailed test



Classwork:

Using the z table, find the critical value/values for each.

1. $α=0.01$, two – tailed test.



1. $α=0.05$, right – tailed test



1. $α=0 .005$, left – tailed test



1. $α=0.10$, left – tailed test



1. $α=0.05$, two – tailed test



1. $α=0.04$, right – tailed test



1. $α=0.01$, left – tailed test



1. $α=0.10$, two – tailed test



1. $α=0.02$, right tailed test
2. $α=0.02$, two – tailed test



1. $α=0.02$, right tailed test
2. $α=0.02$, two – tailed test

