**Week 3 Polling**

Probability can be:

Between 0 and 1

Between -1 and +1

Any positive value

Any positive or negative value

An individual applying to a college has an 80% chance of acceptance. At this college, one has a 60% chance of being accepted AND receiving housing. What is the conditional probability of receiving dormitory house given that one has been accepted?

0.10

0.20

0.75

1.00

A normal distribution with a mean of 0 and a standard deviation of 1 is called a:

Small normal distribution

Minimal normal distribution

Standard normal distribution

Centered normal distribution

A normal distribution has a mean of 10 and a variance of 4. What is the z-score for x = 13?

0.75

1.50

3.00

13.00