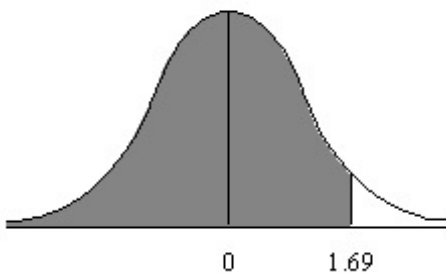


1) Find the area under the standard normal distribution curve to the left of $z = 1.69$.

1) _____



A) 0.4545

B) 0.9452

C) 0.4452

D) 0.9545

2) Find the area under the standard normal curve to the left of $z = 1.9$.

2) _____

A) 0.4857

B) 0.0287

C) 0.4713

D) 0.9713

3) Find the area under the standard normal curve to the right of $z = 2.7$.

3) _____

A) 0.0018

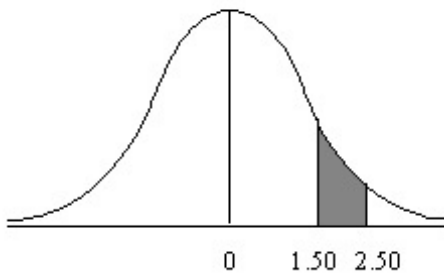
B) 0.4965

C) 0.0035

D) 0.9965

4) What is the area under the standard normal distribution curve between $z = 1.50$ and $z = 2.50$?

4) _____



A) 0.0606

B) 1.00

C) 0.0764

D) 0.0802

5) The probability $P(0 < z < 0.97)$ is 0.3340.

5) _____

A) True

B) False

6) Find the probability $P(z > 0.78)$ using the standard normal distribution.

6) _____

A) 0.2177

B) 0.7177

C) 0.2823

D) 0.7823

7) Find the z value to the right of the mean such that 85% of the total area under the standard normal distribution curve lies to the left of it?

7) _____

Answer Key

Testname: PRACTICE16

- 1) D
- 2) D
- 3) C
- 4) A
- 5) A
- 6) A
- 7) 1.04