

MIXED ABILITY SEMINAR RESOURCES

- Basic Material (solving pre-set problems)
- Extended Material

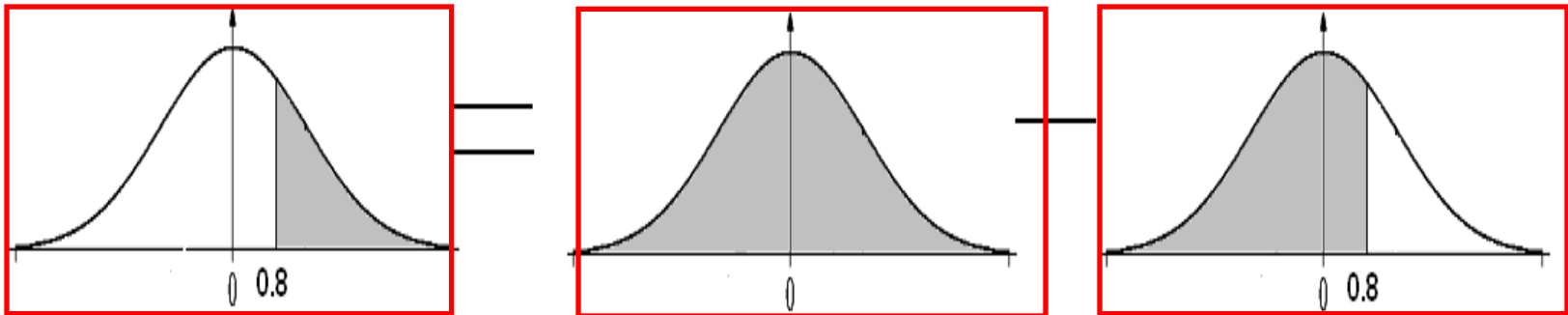


EXAMPLE: Mixed Ability Seminar

Example of **Basic** Seminar Material

Question

Evaluate the probability that the measurement error is greater than 0.8.



Now

$$P(Z > 0.8) = 1 - P(Z < 0.8)$$

$$= 1 - 0.7881$$

$$= 0.2119$$

z	0	0.01
0.7	0.758	0.7611
0.8	0.7881	0.791
0.9	0.8159	0.8186



EXAMPLE: MIXED ABILITY SEMINAR

Example of **Extended** Seminar Material:

Quincunx

The Normal Distribution in Action:

- <http://www.mathsisfun.com/data/quincunx.html>

