

Answers-Lesson 5

Q1) B,A

Q2) 0,-1,0.5

Q3) They are reporting slightly higher value of height on the dating website.

Q4) 40, 80,160,200

Q5) 2.125;0.425;-2.5;-0.75

Q6) A – VIDYA ; B- NA; C- LUIS; D- CHANTEE; E- NA; F- ANDY

Q7

Student	Score (x)	z-score
Sharon	99	0.9
Jill	102	1.20
Steve	95	0.5
Roman	110	2

Q8 BIOLOGY

Q9) -2.17

Q 10) 2

Q11) B

Q12) A

Q13) -0.02

Q14)

True or False?

	True	False
Z-scores close to 0 are located on the tails of a normal distribution.		<input type="radio"/>
The standard deviation can be negative.		<input type="radio"/>
Z-scores can be negative.	<input type="radio"/>	
It is rare to find scores more than 3 standard deviations above or below the mean.	<input type="radio"/>	
A score equal to the mean has a z-score of 0.	<input type="radio"/>	