

**Answer on Question #48467 – Math – Statistics and Probability**

What score can someone get on the exam to be exactly 2 standard deviations above the mean?

$\mu = 92$ , standard deviation  $\sigma = 4$ .

**Solution**

The score that someone gets on the exam to be exactly 2 standard deviations above the mean is

$$\mu + 2\sigma = 92 + 2 \cdot 4 = 100.$$

**Answer: 100.**