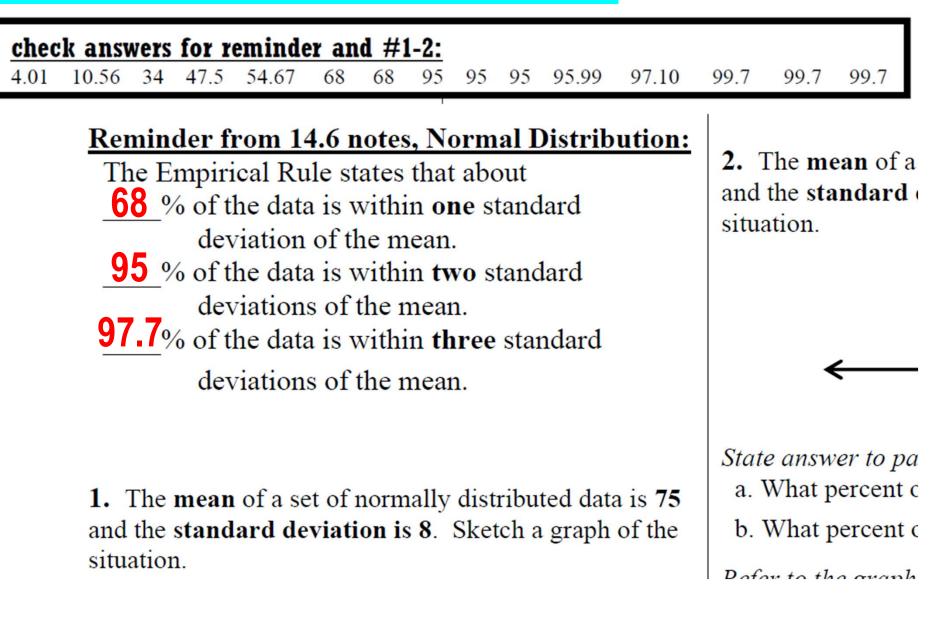
Mon	Tue	Wed	Thu	Fri	
April 4	April 5	April 6	April 7	April 8	
review #1	ch.14 group quiz	review #2	ch 14 Test	SBAC practice	
SBAC English testing for 11 <sup>th</sup> grade					

BRING A CHARGED CHROMEBOOK AND ARRIVE ON TIME!						
Mon	Tue	Wed	Thu	Fri		
April 11	April 12	April 13	April 14	NO SCHOOL		
SBAC m	nath testin	ig for 11 <sup>th</sup>	grade			

## Ch.14 review sheet #1

#### NAME:



#### Ch.14 review#1

M = 75

1. The mean of a set of normally distributed data is 75 and the standard deviation is 8. Sketch a graph of the situation.  $\sigma = 8$ 

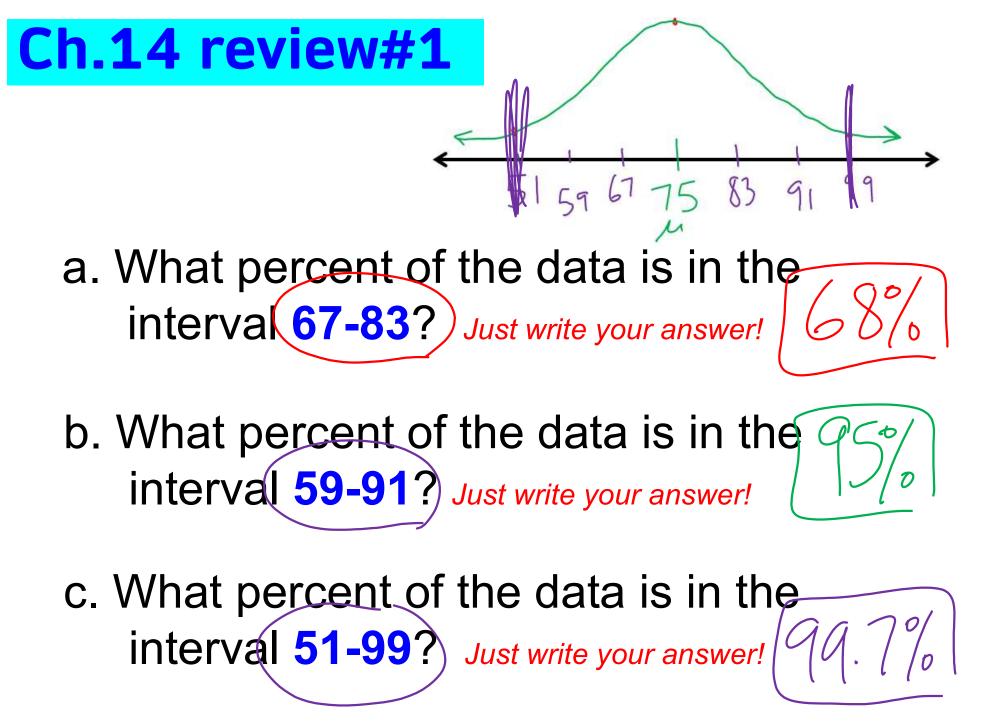
51 59 67 75 83 91

M±20 M±30

99

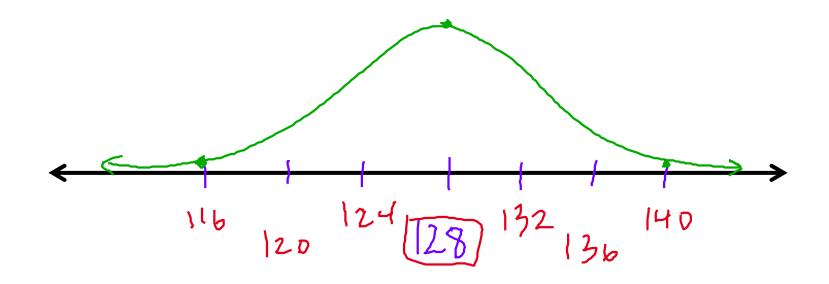
Mto

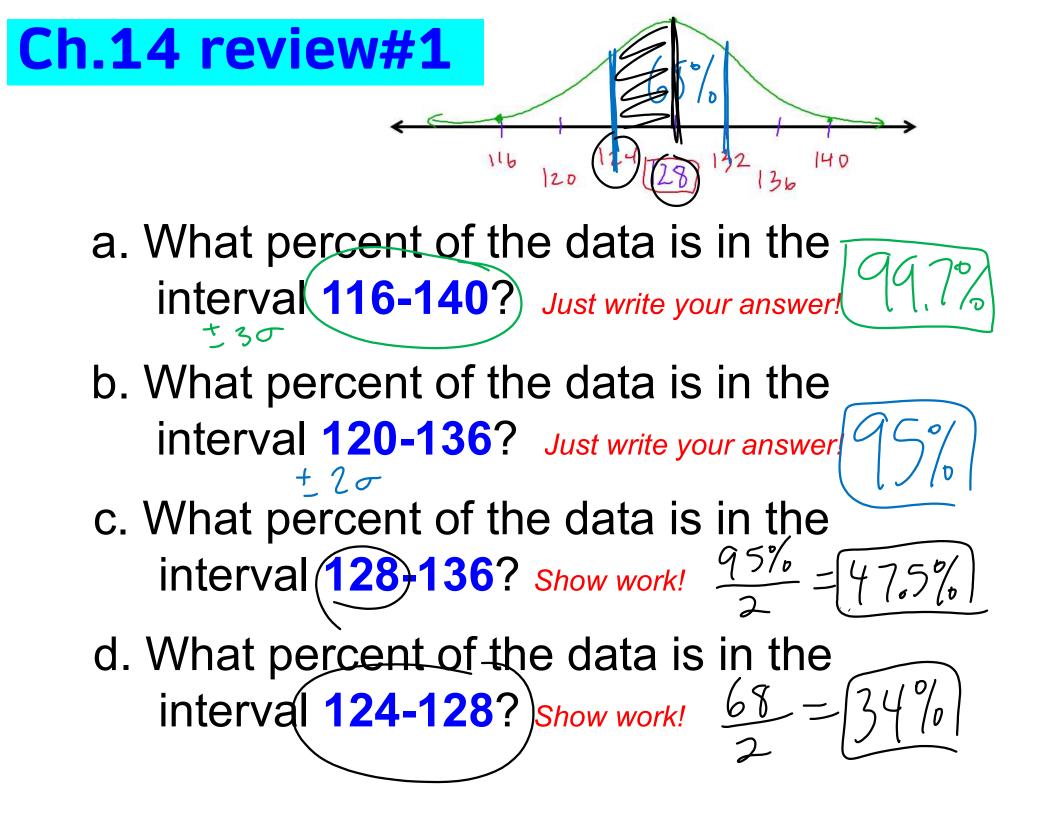
sketch:

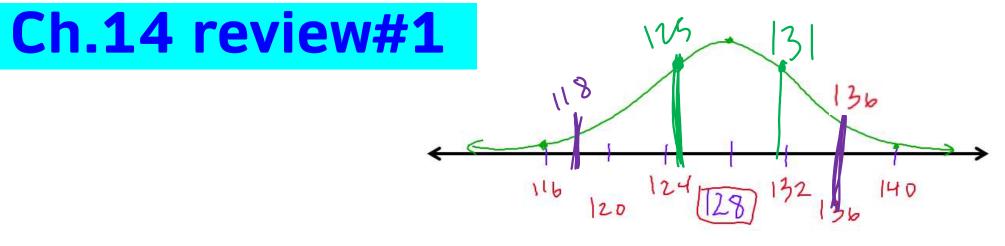


#### Ch.14 review#1

The mean of a set of normally distributed data is 128 and the standard deviation is 4.
Sketch a graph of the situation.







e. What percent of the data is in the interval 125-131?

Write the calculator command and your answer.  $NDVMACdf(125,131,128,4) \approx 54.67\%$ 

f. What percent of the data is in the interval 118-136?

Write the calculator command and your answer.  $MOVMA \left[ cdf \left( \left\| 8, 36, 128, 4 \right) \right] \sim 97.10 \left[ 0 \right]$ 

# 14 review#1 below

## g. What percent of the data is above 133?

12

Write the calculator command and your answer.

# Normalcdf (133,1000, 128,4) ~ [0.56%] h. What percent of the data is below 121?

Write the calculator command and your answer.

 $normalcdf(-1000, 121, 128, 4) \approx [4.0]%]$ 

#### i. What percent of the data is above 121?

No calculator command, show work using answer from part h!

|00% - 401% = |95.99%|

120 124 1287 132 136

33 J a