Take out SOL Review Warm-Up #2 from after the test last class. Please place it on your desk.

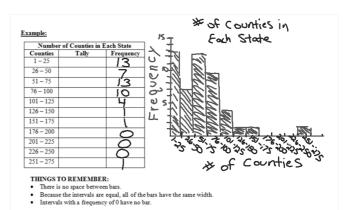
	hat a river 12 km long cont droplets can be expressed i		0,000,000,000 drops of water. as –
A. 0.123 X 10 <sup>15</sup>	B. 1.23 X 10 <sup>14</sup>	C. 1.23 X 10 <sup>12</sup>	D. 123 X 10 <sup>12</sup>
2. The fraction 5/8 is equ	ivalent to –		
A. 0.625%	B. 0.0625%	C. 62.5%	D. 625%
<ol><li>Which list is in order for</li></ol>	-		
A. $\frac{2}{3}$ , $\frac{6}{10}$ , 6%, 0.006	B. $\frac{2}{3}$ , $6\%_{4}$ , $\frac{6}{10}$ , 0.006	C006, 6%,	$\frac{6}{10}$ , $\frac{2}{3}$ D. $\frac{6}{10}$ , 6%, 0.006, $\frac{2}{3}$
	statement is represented by the	model?	<b>1</b>
A. $\sqrt{256} = 16$	B. 16 · 2 = 32		16 units
C. √16 = 4	D. 256 ÷ 2 = 128	16 units	<b></b> ↓
5. What is the value of -27 – (-	13)?		
A40 B. 14	C. 40 D14		
<ol> <li>Ginny lost 53 pounds. She pinteger represents Ginny's of</li> </ol>	gained 12 pounds back and then change in weight?	lost an additional 16 pou	nds. What
A. 57 B57	C4 D. 28		
7. Identity each expression th	nat is equivalent to -2.		
PHE DAY	6-(12)+3 (-12+8)+2 V-12-(-4)+(3)-(2) 5+(6)-4+2 -4+(8-(-1))+2 -4+(8-(-1))+2 -4+(8-(-1))+2	5+-2	-4:-2 2 1)+0:-8+6 1)+2:-17

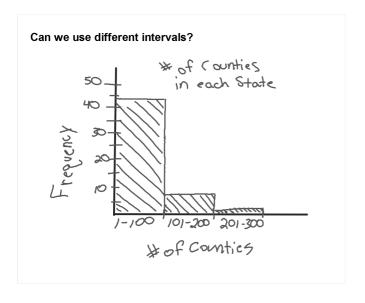
## Histograms

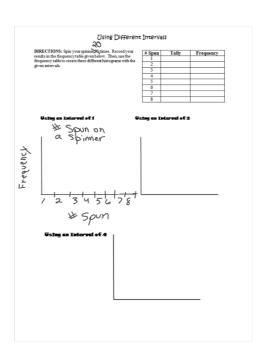
Learning Target: SOL 7.11a,c
The student, given data for a practical situation, will construct and analyze histograms; and compare and contrast histograms with other types of graphs presenting information from the same data set.



Vocabulary	Definition	Example
Frequency	# of times an event occurs	1-25 happer
Frequency Table	A table that shows data items and the frequency in which they occur.	Spelow
Interval	Space between two objects, points, or units.	1-25 26-50
Histogram	A bar graph to display numerical data that has been organized into equal intervals.	See







## **Histograms Multiple Choice Practice**

 The following data shows prices of meal options at Bob's Burgers. Bob wants to construct a histogram from this graph.

How many meals could belong in the interval \$10.99 - \$13.99?

**A)** 6

**B)** 8

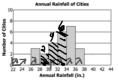
**C)** 10

**D)** 13

The annual amount of rainfall for 25 cities was recorded and is shown in the histogram below.

How many cities could have an annual rainfall of 28.5 in -32.5 in?

A) 6 B) 9 D) 12



1-2 3-4 1-4

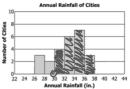
3. The annual amount of rainfall for 25 cities was recorded and is shown in the histogram below.

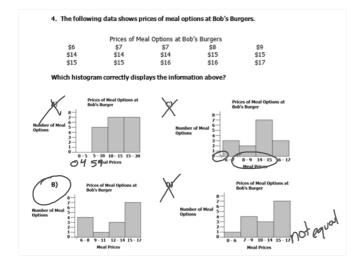
How many intervals could represent an annual rainfall of 30 in - 36 in?

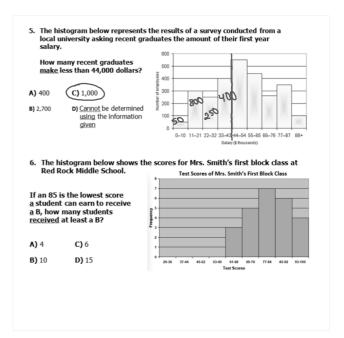
**A)** 2

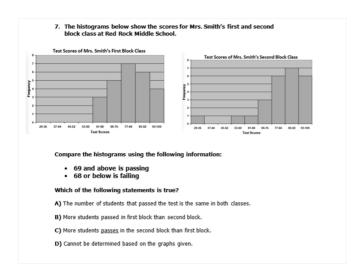
**C)** 3

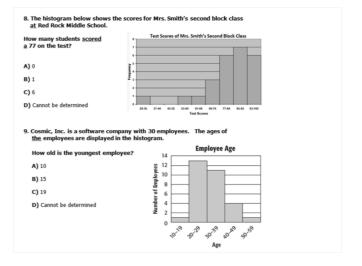
**D)** 5

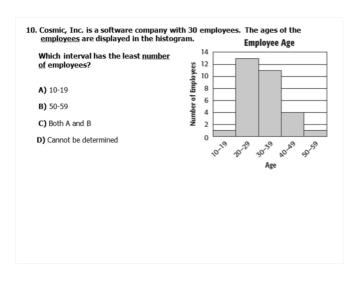












**Formative Assessment!**