

Math 6

Unit 6: Statistics

Prerequisite Skills Assessment

Name _____

Date _____

$$\frac{15+14+12}{3}$$

1. Evaluate:

$$\frac{(5-3)+(6-3)+(4-3)+(7-3)}{4}$$

2. Evaluate:

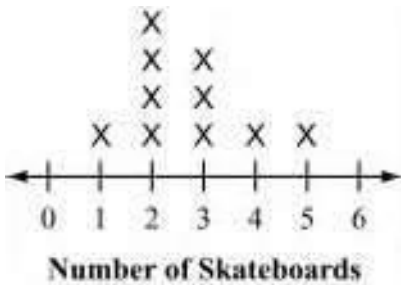
$$\frac{37+33}{2}$$

3. Evaluate:

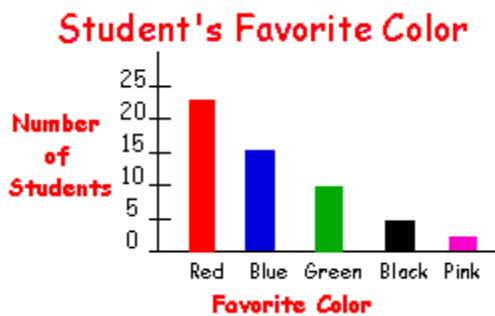
4. Place these numbers in order of least to greatest: 0.5, 0.34, 0.455, 0.09

5. Find the difference of the largest number and smallest number from this list: 12, 23, 19, 26, 42, 24

6. Using the line plot below, describe the data given.



7. Using the bar graph below, describe the data given.



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Prerequisite Skills Answer Key

Problem	Answer
1.	13 $\frac{2}{3}$ or 13.6666...
2.	2.5 or 2 $\frac{1}{2}$
3.	35
4.	0.09, 0.34, 0.455, 0.5
5.	42-12=30
6.	Based upon the number of skateboards-not sure of the context; 2 skateboards are the most common; number of skateboards range from 1 to 6; 10 observations were made; etc...
7.	Data based upon student's favorite color; exact number of students is not specified; red is the favorite color followed by blue, green, black and pink; about 23 students liked red; about 15 students liked blue; about 10 students liked green; about 5 students liked black; about 2 students liked pink resulting in about 55 students surveyed; etc...