

Probability/Statistics Review

1. A bag contains 10 yellow marbles, 8 red marbles, 3 green marbles, and 1 blue marble.

What is the probability of getting yellow?

What is the probability of getting orange?

What is the probability of getting red **and** blue?

What is the probability of getting yellow **or** red?

2. Mr. Pyle is interested in finding out who at school wants to start a knitting club. How should Mr. Pyle collect his data?
 - a. He should ask 30 of his 7CP kids.
 - b. He should ask 30 of Mrs. Hague's choir students.
 - c. He should ask 30 8th graders.
 - d. He should ask 30 students from the entire school at lunch.

3. Find the mean, median, mode, and range of the data set.

52, 49, 35, 55, 50.

4. Find the mean, median, mode, and range of the data set.

4, 10, 15, 12, 13