MasterMath

Name _____

Date _____

Probability

1. Assume you will be given one pencil. State the probability as a percentage.

What is the Probability that if one pencil is assigned to you, it will be orange?

What is the Probability that you will be assigned a yellow or a green pencil?

What is the probability that you will not be assigned a red pencil?

2. Assume pencils are being assigned at random. State the probability as a percentage.

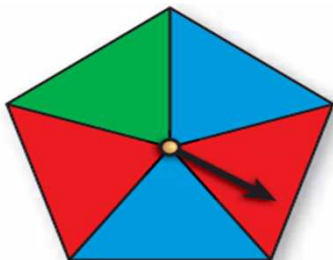What is the probability that you will pick an "A"?

What is the probability that you will pick a yellow letter?

What is the probability of picking a blue "M"?

What is the probability of picking a orange letter?

What is the probability of picking an "A", "B", or a "C"?

3. Based upon this colored spinner, answer these questions:

What is the probability of landing on red?

What is the probability of landing on blue or green?

What is the sum of your answers to the last two questions? Explain why you would expect that sum?