Pre Assessment – Chance and Probability – Grade 3/4

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Look at the spinner.  Which colour is the arrow most likely to land on?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Is this a fair spinner? Why or why not?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
|  | | Look at this spinner.  Which shape is the arrow most likely to land on?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Which shape is the arrow least likely to land on?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  How did you work this out?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Stimulus ImageJan’s Snack Shop has 3 flavours of ice cream: vanilla, chocolate, and strawberry. You order 2 scoops. You want two different flavours of ice cream. How many possibilities do you have to choose from? Draw your answer. | | | |
| You have a 6-sided dice that you can roll. Highlight the best answer. | | | |
| How likely is rolling a 6 likely to happen?   * Certain * Probable * Possible * Unlikely * Impossible | How likely is rolling 1, 3, 4 or 5 likely to happen?   * Certain * Probable * Possible * Unlikely * Impossible | | How likely is rolling a 7?   * Certain * Probable * Possible * Unlikely * Impossible |