Pre Assessment – Chance and Probability – Grade 3/4

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

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|  | 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
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