**What are the chances?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Please refer to the spinner below.  Chance Spinner  As a fraction, what is the probability (chance) of the spinner landing on each of the following?   |  |  |  | | --- | --- | --- | | A | B | C | | A or B | B or C | C or A | |
| Pair of dice  On a six-sided dice, what is the probability of the rolling the following?   |  |  |  |  | | --- | --- | --- | --- | | **A 4** | **An odd number** | **A number greater than 2** | **A 1, 3 or 4** | |
| This is the weather forecast over a six-day period.   |  |  | | --- | --- | | **M** | **T** | | Weather forecasts reproduced by permission of Bureau of Meteorology, © 2019 Commonwealth of Australia | Weather forecasts reproduced by permission of Bureau of Meteorology, © 2019 Commonwealth of Australia | | **W** | **Th** | | Weather forecast 3 | Weather forecasts reproduced by permission of Bureau of Meteorology, © 2019 Commonwealth of Australia | | **F** | **S** | | Weather forecasts reproduced by permission of Bureau of Meteorology, © 2019 Commonwealth of Australia | Weather forecasts reproduced by permission of Bureau of Meteorology, © 2019 Commonwealth of Australia |   Using the letters for each of the days in the table shown above, locate them according to likelihood of rain on the scale below.  Scale is marked with: 0, 0.5, 1 Underneath the scale are the following labels (from left to right): Impossible, very unlikely, unlikely, equally likely, likely, very likely, certain  On what days would you take an umbrella? Why?  On what days would you **NOT** take an umbrella? Why? |

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