Chapter 1 Crossword Puzzle

|  |  |  |  |
| --- | --- | --- | --- |
| accuracy | precision | tolerance | measurement |
| dimension | probability | odds | theoretical |
| experimental | sample space | favourable | tree diagram |

*Use the clues to identify the words from Chapter 1. Then, write the words in the crossword puzzle blank.*

**Across**

**2.** The ratio of the number of favourable outcomes to the total number of outcomes

**4.** How correctly an amount is measured and reported

**6.** A list of all the possible outcomes for an event occuring

**8.** The amount a measurement is allowed to vary

**9.** The calculated probability of an event occuring

**11.**  The probability of an event occuring based on an experiment or simulation

**12.**  A measurement of length, width, or height of an object

**Down**

**1.** How exact a measurement is

**3.** Used to list all the items in the sample space

**5.** The desired result of an event occuring is called a outcome

**7.** The size, length, or amount of something

**10.** The ratio of favourable outcomes to non-favourable outcomes

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|  | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | **3** |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **5** |
|  |  |  | **6** |  | **7** |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **8** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **9** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **10** |  |  |  |  |  | **11** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **12** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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