Name Date



Puzzle Time

10.2

Did You Hear About The…

10.6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F |
| G | H | I | J | K | L |
| M | N |  |

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

**Describe the likelihood of the event given its probability.**

 A. You take the bus home from school  of the time.

 B. The probability your favorite show is on tonight is 0.

 C. 50% of the time you flip a coin you flip tails.

 D. Your team wins the swim meets  of the time.

 E. The probability that the cafeteria will have milk is 1.

**An MP3 player has 60 songs stored on it. Of the songs, 21 are rock, 9 are rap, 18 are dance, and 12 are country.
If songs are played randomly, find the probability of
each event.**

 F. A rock song is played. G. A rap song is played.

 H. A dance song is played. I. A country song is played.

 J. A rock song is *not* played.

 K. Either a dance song or rap song is played.

 L. Either a rock song or country song is played.

 M. A country song is *not* played.

 N. A song is played.

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| WHERE |
| SO |
| ImpossibleSTAR |
| 1GIG |
| CertainTO |
| STORE |
| COULD |
| MUSIC |
| Equally Likely to Happen or Not HappenWHO |
| A |

|  |
| --- |
| SHE |
| LikelyWENT |
| BYTE |
| COMPUTER |
| GET |
| 0BECAUSE |
| UnlikelyROCK |
| HE |
| HOW |
| THE |