Name Date

puzzle

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.

|  |
| --- |
| WHERE |
| SO |
| Impossible  STAR |
| 1  GIG |
| Certain  TO |
| STORE |
| COULD |
| MUSIC |
| Equally Likely to Happen or Not Happen  WHO |
| A |

|  |
| --- |
| SHE |
| Likely  WENT |
| BYTE |
| COMPUTER |
| GET |
| 0  BECAUSE |
| Unlikely  ROCK |
| HE |
| HOW |
| THE |