

Name _____

Date _____

Probability of Chance Events - Matching Worksheet

Write the letter of the answer that matches the problem.

- _____ 1. Daniel has a bag with 9 shoes in it. 4 of the shoes are sport shoes. What is the relative frequency probability that a randomly selected shoe will be a sport shoes? a. 40%
- _____ 2. Matthew has kites. There are three types of kites. Red kites, yellow kites and green kites. If the probability of getting a Red kite is $\frac{3}{10}$ and the probability of getting yellow kite is $\frac{5}{10}$, what is the relative frequency probability of getting green kite? b. 50%
- _____ 3. Elijah has a fan store. He has 40 fans, of which 30 are table fans. What is the relative frequency probability that a randomly selected fan will be a table fan? c. 75%
- _____ 4. Michael and Owen want to play Sudoku. They want to decide who plays first so they are flipping a coin. What is the relative frequency probability of a coin flip? d. 44.44%
- _____ 5. Alexon plays dice games. If he rolls a 6-sided die. What is the probability he get a 2? e. 25%
- _____ 6. Jack goes to the market and purchases some vegetables. There are 20 vegetables including 5 cabbages. What is the relative frequency probability that a randomly selected vegetable will be a cabbage? f. 16.67%
- _____ 7. Abigail arranges a party. There are 30 bowls of soup at the party, 12 of which contains chicken soup. What is the relative frequency probability that a randomly selected bowl will be chicken soup? g. 20%

