

WorksheetCloud Worksheet

Grade 4

Maths

Probability

1. Write down a fraction that shows the probability of each of the following:
 - a. Getting a tail when flipping a coin.
 - b. Rolling a 5 on a normal (six sided) dice.
 - c. Rolling an even number when rolling a normal dice.
 - d. Drawing the ace of spades from a deck of cards (without jokers).
 - e. Drawing any king when drawing from a deck of cards (without jokers).
 - f. Drawing a diamond card when drawing from a deck of cards (without jokers).
 - g. Rolling either a 5 or a 6 when rolling a normal dice.
 - h. Drawing any red card when drawing from a deck of cards (without jokers).
 - i. Drawing a black picture card (Jack, Queen or King) when drawing from a deck of cards (without jokers).
 - j. Drawing a joker from a deck of cards with 2 jokers in it.
2. Use the words: impossible, unlikely, even, likely, and certain to describe the following events.
 - a. The probability of you doing this maths worksheet on the moon.
 - b. The probability of you using a pen or a pencil to do this worksheet.
 - c. The probability of you waking up before 11am tomorrow.
 - d. The probability of you sleeping for 12 hours in a row.
 - e. The probability of you getting an odd number when rolling a dice.