

RECORD-BREAKING SNAKE-SITTING

A Texas man named Jackie Bibby set the record for sitting in a bathtub with the greatest number of poisonous snakes. There were 35 rattlesnakes in that tub with Jackie! Can you imagine sitting in the tub with even one snake?

What are the possibilities of getting bit if you're sitting with a snake that's known to bite? There are two equal possibilities: you get bit, or you don't get bit.

Probability is the chance that something will happen.

This chance is 1 out of 2.

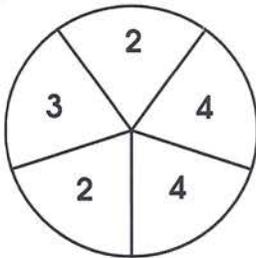
Outcomes are the possibilities of a chance event.

There are TWO possible outcomes of this experiment. Let's hope the outcome is no bite.

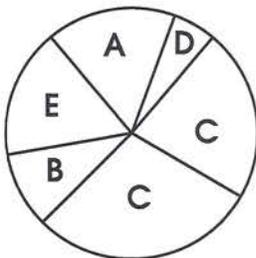
1. You flip a coin. How many possible outcomes are there for this action? _____
What are they? _____

Tell the number of possible outcomes for these events.

2. Toss of one 6-sided die _____
3. Being born in a month beginning with J _____
4. Being born in a month beginning with M _____
5. Being born on a day beginning with T _____
6. Being born on a day beginning with W _____
7. Being born in a U.S. state that is an island _____
8. Choosing a 1-digit number that is an even number _____
9. Choosing a 1-digit number that is a prime number _____



10. How many possible outcomes are there from spinning this spinner? _____



11. How many possible outcomes are there from spinning this spinner? _____
12. Which is the most likely? _____
13. Which is the least likely? _____
14. Which outcomes are equally likely? _____



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Probability is the chance that something will happen.

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Outcomes are the possibilities of a chance event.

There are TWO possible outcomes of this experiment. Let's hope the outcome is no bite.

1. You flip a coin. How many possible outcomes are there for this action? 2

What are they? heads, tails

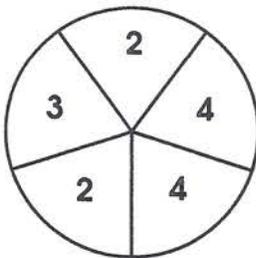
Tell the number of possible outcomes for these events.

2. Toss of one 6-sided die 6 6. Being born on a day beginning with W 1

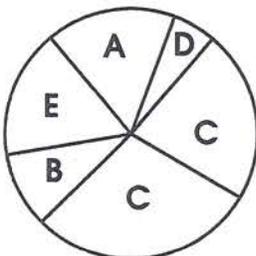
3. Being born in a month beginning with J 3 7. Being born in a U.S. state that is an island 1

4. Being born in a month beginning with M 2 8. Choosing a 1-digit number that is an even number 4 (2, 4, 6, 8)

5. Being born on a day beginning with T 2 9. Choosing a 1-digit number that is a prime number 4 (2, 3, 5, 7... not 9 → 3×3)



10. How many possible outcomes are there from spinning this spinner? 3



11. How many possible outcomes are there from spinning this spinner? 5

12. Which is the most likely? C

13. Which is the least likely? D

14. Which outcomes are equally likely? A, E