

Name _____

Date _____

Basic Probability Terms

In this worksheet, we will practice applying the basic probability terms likely, unlikely, certain, equally likely, and impossible.

Certain things have a 100% chance of happening, for example- the sun rising and setting every day.

Impossible things have a 0% chance of happening, for example- pigs growing wings and flying.

Likely things will probably happen, for example- eating lunch at school.

Unlikely things will probably not happen, for example- rain on a mostly sunny day

Equally likely things have an equal chance of happening, for example: a coin landing on heads or tails when it is flipped

Exercise Questions:

1. What is the probability that snow will fall when it is hot outside? _____
2. What is the probability that people breathe air? _____
3. What is the probability that a student will use a textbook? _____
4. What is the probability that a surprise field trip will happen? _____
5. What is the probability that everyone will develop super powers? _____
6. What is the probability that recess will be outside? _____
7. What is the probability that the Principal throws a sudden ice cream party?

8. What is the probability that milk will be offered at lunch? _____



Answer Key

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Exercise Questions:

1. What is the probability that snow will fall when it is hot outside? Impossible
2. What is the probability that people breathe air? Certain
3. What is the probability that a student will use a textbook? Likely
4. What is the probability that a surprise field trip will happen? Unlikely
5. What is the probability that everyone will develop super powers? Impossible
6. What is the probability that recess will be outside? Likely
7. What is the probability that the Principal throws a sudden ice cream party?
Unlikely
8. What is the probability that milk will be offered at lunch? Likely