## Probability Skill 4 - 22B

## Likely, Equally Likely, Unlikely, Certain, Impossible

**Directions:** Circle the answer that describes the probability of each event.

1. Without looking, you pull a white marble from the bag. Circle one.



certain likely unlikely impossible **2.** Without looking, you pull a black marble from the bag. Circle one.



certain likely unlikely

impossible

**3.** Without looking, you pull a black marble from the bag. Circle one.



certain likely unlikely impossible **4.** Without looking, you pull a gray marble from the bag. Circle one.



likely unlikely

certain

equally likely

**5.** Without looking, you pull a black, spotted or white marble from the bag. Circle one.



certain likely unlikely impossible **6.** Without looking, you pull a black marble from the bag. Circle one.



likely unlikely

certain

impossible

**7.** Without looking, you pull a black or gray marble from the bag. Circle one.



likely unlikely equally likely impossible **8.** Without looking, you pull a spotted marble from the bag. Circle one.



likely unlikely impossible

certain

**9.** Without looking, you pull a spotted marble from the bag. Circle one.

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**10.** Without looking, you pull a white or spotted marble from the bag. Circle one.



certain likely unlikely impossible



likely
unlikely
equally likely
impossible

## Probability Skill 4 - 22B

## Likely, Equally Likely, Unlikely, Certain, Impossible

**Directions:** Circle the answer that describes the probability of each event.

11.

Joey pulls a marble from the bag without looking. Which color is Joey most likely to pull?



gray

white

spotted

black

12.

Marcia pulls a marble from the bag without looking. Which color is she least likely to pull?



spotted

black

gray

13.

If you pick a marble from the bag without looking which color are you least likely to pick?



gray

white

spotted

black

14

Circle the answer that describes the probability of pulling a black marble from the bag.



certain

likely

unlikely

impossible

15.

Mike pulls a marble from the bag without looking. Which color is Mike certain to pull?



gray

white

spotted

black

16

Circle the answer that describes the probability of pulling a spotted marble from the bag.



certain

likely

unlikely

impossible

17.

Circle the answer that describes the probability of pulling a spotted marble from the bag.



certain

likely

unlikely

impossible

18.

Circle the answer that describes the probability of pulling a spotted marble from the bag.



certain

likely

unlikely

impossible

Answer Key: Skill 22B Grade 4

1. impossible 2. unlikely 3. impossible 4. equally likely 5. certain

6. likely 7. equally likely 8. unlikely 9. unlikely 10. equally likely

11. spotted 12. gray 13. white 14. likely 15. black

16. unlikely 17. impossible 18. likely