

Q1 (Probability) Day 143 Name: _____

1. John is playing with **one six-sided** dice. **He rolls** the dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total over 7**.
- Outcome **B**: He rolls an **even number below 4**.
- Outcome **C**: He rolls a **total under 5**.
- Outcome **D**: He rolls an **odd number**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

2. Ruth is playing with **one six-sided** dice. **She rolls** the dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls a **total over 2**.
- Outcome **B**: She rolls an **odd number below 5**.
- Outcome **C**: She rolls a **total under 3**.
- Outcome **D**: She rolls an **even number**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

3. Sam is playing with **one six-sided** dice. **He rolls** the dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total over 4**.
- Outcome **B**: He rolls a **total under 7**.
- Outcome **C**: He rolls an **odd number**.
- Outcome **D**: He rolls an **even number more than 6**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

4. Jen is playing with **one six-sided** dice. **She rolls** the dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls a **total under 1**.
- Outcome **B**: She rolls a **total over 1**.
- Outcome **C**: She rolls an **odd number or an even number**.
- Outcome **D**: She rolls an **even number less than 6**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

5. Derek is playing with a **pair six-sided** of dice. **He rolls** the **pair** of dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total over 5**.
- Outcome **B**: He rolls an **even number below 12**.
- Outcome **C**: He rolls a **total under 6**.
- Outcome **D**: He rolls an **odd number**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

6. Clare is playing with a **pair six-sided** of dice. **She rolls** the **pair** of dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls a **total under 4**.
- Outcome **B**: She rolls a **total over 10**.
- Outcome **C**: She rolls an **odd number less than 3**.
- Outcome **D**: She rolls an **even number more than 8**.

Write the letter of the outcome below that is **least likely** to happen.

Outcome _____

7. Barney is playing with a **pair six-sided** of dice. **He rolls** the **pair** of dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total under 12**.
- Outcome **B**: He rolls a **total over 2**.
- Outcome **C**: He rolls an **odd number or an even number**.
- Outcome **D**: He rolls an **even number less than 12**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

8. Annie is playing with a **pair six-sided** of dice. **She rolls** the **pair** of dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls an **even number more than 2**.
- Outcome **B**: She rolls an **odd number below 9**.
- Outcome **C**: She rolls an **even number**.
- Outcome **D**: She rolls a **total less than 8**.

Write the letter of the outcome below that is **least likely** to happen.

Outcome _____

9. Max is playing with **three six-sided** dice. **He rolls** the **three** dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total over 13**.
- Outcome **B**: He rolls an **even number below 18**.
- Outcome **C**: He rolls a **total under 9**.
- Outcome **D**: He rolls an **odd number above 5**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

10. Gemma is playing with **three six-sided** dice. **She rolls** the **three** dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls a **total under 9**.
- Outcome **B**: She rolls a **total over 9**.
- Outcome **C**: She rolls an **odd number less than 13**.
- Outcome **D**: She rolls an **even number more than 6**.

Write the letter of the outcome below that is **least likely** to happen.

Outcome _____

11. Patrick is playing with **three six-sided** dice. **He rolls** the **three** dice. Look at the **four possible outcomes** below.

- Outcome **A**: He rolls a **total over 10**.
- Outcome **B**: He rolls an **odd number below 16**.
- Outcome **C**: He rolls a **total under 9**.
- Outcome **D**: He rolls an **even number or odd number**.

Write the letter of the outcome below that is **most likely** to happen.

Outcome _____

12. Sophie is playing with **three six-sided** dice. **She rolls** the **three** dice. Look at the **four possible outcomes** below.

- Outcome **A**: She rolls a **total under 10**.
- Outcome **B**: She rolls a **total over 7**.
- Outcome **C**: She rolls a **multiple of 3**.
- Outcome **D**: She rolls a **multiple of 5**.

Write the letter of the outcome below that is **least likely** to happen.

Outcome _____

Answers

1. C
2. A
3. B
4. C
5. A
6. C
7. C
8. B
9. B
- 10.C
- 11.D
- 12.D