



# Halloween Math & Reading

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. A survey shows 120 students chose their favorite candy:  $\frac{1}{3}$  chose chocolate,  $\frac{1}{4}$  chose gummy bears, and the rest chose lollipops. How many chose lollipops?

- A) 50
- B) 40
- C) 55
- D) 45

2. Read: "The fog crept along the ground like a living creature, swallowing every path in its gray mouth." Which TWO literary devices are used?

- A) Simile and personification
- B) Metaphor and alliteration
- C) Hyperbole and simile
- D) Onomatopoeia and metaphor

3. A class of 25 students went trick-or-treating. The mean number of candy pieces collected was 48. What was the total candy collected by the whole class?

- A) 1,200
- B) 1,000
- C) 1,150
- D) 1,250

4. An author begins a Halloween story with: "It was a night like any other — or so Maya thought." What is the author's purpose with this opening?

- A) To describe the weather in detail
- B) To create suspense by hinting something unexpected will happen
- C) To persuade the reader to stay awake at night
- D) To inform readers about Maya's daily routine

## Part B: Fill in the Blank

Write the correct answer on each line.

1. If 3 out of every 5 houses give out candy, and there are 45 houses on a street, then \_\_\_\_\_ houses give out candy.
2. The average of 10, 20, 30, and 40 is \_\_\_\_\_.
3. A coordinate grid has a horizontal x-axis and a vertical \_\_\_\_\_-axis.
4. In the expression  $3 \times (7 + 5)$ , you solve the \_\_\_\_\_ first because of order of operations.
5. A bag has 50 candies. If you eat 30% of them, you eat \_\_\_\_\_ candies.

**Part A: Multiple Choice**

Circle the best answer for each question.

1. A survey shows 120 students chose their favorite candy:  $\frac{1}{3}$  chose chocolate,  $\frac{1}{4}$  chose gummy bears, and the rest chose lollipops. How many chose lollipops?

- A) 50
- B) 40
- C) 55
- D) 45

2. Read: "The fog crept along the ground like a living creature, swallowing every path in its gray mouth." Which TWO literary devices are used?

- A) Simile and personification
- B) Metaphor and alliteration
- C) Hyperbole and simile
- D) Onomatopoeia and metaphor

3. A class of 25 students went trick-or-treating. The mean number of candy pieces collected was 48. What was the total candy collected by the whole class?

- A) 1,200
- B) 1,000
- C) 1,150
- D) 1,250

4. An author begins a Halloween story with: "It was a night like any other — or so Maya thought." What is the author's purpose with this opening?

- A) To describe the weather in detail
- B) To create suspense by hinting something unexpected will happen
- C) To persuade the reader to stay awake at night
- D) To inform readers about Maya's daily routine

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. If 3 out of every 5 houses give out candy, and there are 45 houses on a street, then 27 houses give out candy.
2. The average of 10, 20, 30, and 40 is 25.
3. A coordinate grid has a horizontal x-axis and a vertical y-axis.
4. In the expression  $3 \times (7 + 5)$ , you solve the parentheses first because of order of operations.
5. A bag has 50 candies. If you eat 30% of them, you eat 15 candies.