



# Halloween Math & Reading

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

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

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. A candy box is 8 inches long, 5 inches wide, and 3 inches tall. What is its volume?

- A) 120 cubic inches
- B) 96 cubic inches
- C) 142 cubic inches
- D) 158 cubic inches

2. A store sells 400 masks. 45% are witch masks, 30% are vampire masks, and the rest are ghost masks. How many ghost masks are there?

- A) 80
- B) 120
- C) 100
- D) 60

3. Evaluate:  $4 \times (6 + 3) - 12 \div 4$ . What is the answer?

- A) 33
- B) 36
- C) 30
- D) 27

4. A rectangular haunted maze is 50 meters long and 30 meters wide. A path around the outside edge is 2 meters wide. What is the area of just the path?

- A) 304 sq m
- B) 296 sq m
- C) 320 sq m
- D) 288 sq m

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A coffin-shaped box is 6 ft long, 2 ft wide, and 2 ft tall. Its volume is \_\_\_\_\_ cubic feet.

2. A costume originally costs \$60. With a 20% discount, the sale price is \$ \_\_\_\_\_ .

3. Evaluate:  $5 + 3 \times 8 - 2$ . The answer is \_\_\_\_\_ .

4. A pumpkin weighs 4.6 kg. Three identical pumpkins weigh \_\_\_\_\_ kg total.

5. If  $\frac{7}{10}$  of 90 trick-or-treaters wore costumes, then \_\_\_\_\_ wore costumes.

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- C) 320 sq m
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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A coffin-shaped box is 6 ft long, 2 ft wide, and 2 ft tall. Its volume is 24 cubic feet.
2. A costume originally costs \$60. With a 20% discount, the sale price is \$ 48 .
3. Evaluate:  $5 + 3 \times 8 - 2$ . The answer is 27 .
4. A pumpkin weighs 4.6 kg. Three identical pumpkins weigh 13.8 kg total.
5. If  $\frac{7}{10}$  of 90 trick-or-treaters wore costumes, then 63 wore costumes.