



# Halloween Math & Reading

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

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

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. A haunted house floor is 24 ft by 18 ft. One spooky room takes up  $\frac{1}{3}$  of the length and  $\frac{1}{2}$  of the width. What is the area of that room?

- A) 72 sq ft
- B) 96 sq ft
- C) 48 sq ft
- D) 84 sq ft

2. A candy store has 240 bags.  $\frac{3}{4}$  are chocolate and  $\frac{1}{6}$  are gummy. How many bags are neither chocolate nor gummy?

- A) 20
- B) 40
- C) 60
- D) 30

3. Costumes are \$80 each with 15% off. A group of 5 friends each buys one. What is the total cost?

- A) \$400
- B) \$360
- C) \$340
- D) \$300

4. A hexagonal Halloween display has sides that each measure 3.5 feet. What is the perimeter?

- A) 21 ft
- B) 24.5 ft
- C) 17.5 ft
- D) 28 ft

## Part B: Fill in the Blank

Write the correct answer on each line.

1. If  $\frac{2}{5}$  of 60 pumpkins are carved, then \_\_\_\_\_ pumpkins are carved.
2. A haunted trail has 200 visitors. If 35% come in costume, that is \_\_\_\_\_ visitors.
3. A rectangular graveyard is 12 meters long and 8 meters wide. Its area is \_\_\_\_\_ square meters.
4. A potion recipe calls for  $\frac{3}{8}$  cup of bat wing and  $\frac{1}{4}$  cup of toad slime. The total is \_\_\_\_\_ cup.
5. Ghost lanterns cost \$6.25 each. Four lanterns cost \$ \_\_\_\_\_.

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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. If  $\frac{2}{5}$  of 60 pumpkins are carved, then 24 pumpkins are carved.
2. A haunted trail has 200 visitors. If 35% come in costume, that is 70 visitors.
3. A rectangular graveyard is 12 meters long and 8 meters wide. Its area is 96 square meters.
4. A potion recipe calls for  $\frac{3}{8}$  cup of bat wing and  $\frac{1}{4}$  cup of toad slime. The total is  $\frac{5}{8}$  cup.
5. Ghost lanterns cost \$6.25 each. Four lanterns cost \$ 25 .