

Halloween #1B

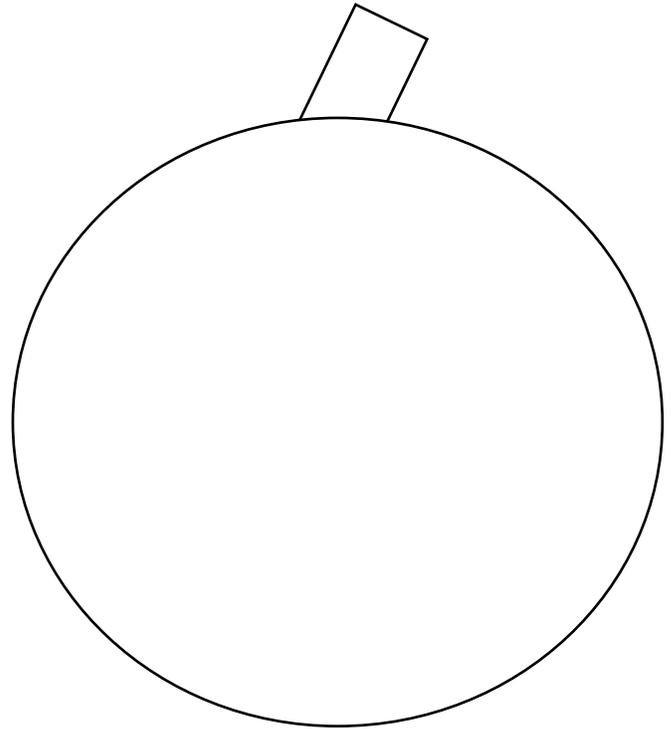
Mrs. Clarke's class is cutting pumpkin shapes out of construction paper. Each pumpkin has an orange circle body and a green rectangle stem.

1. Each green stem is 1 inch wide and 5 inches long.
What is the area of each stem?

_____ square inches

2. The circle body has a radius of 5 inches.
What is the area of the circle? (Use 3.14 for pi.)

_____ square inches



3. Each sheet of construction paper has either 12 stems or one pumpkin body. If a sheet of construction paper is 108 square inches, how much of each sheet is not used to cut out pumpkin shapes?

Make your own Halloween pumpkin! Decorate a construction paper pumpkin of your own, or color and decorate the pumpkin above.

Halloween #1B **Answer Key**

Mrs. Clarke's class is cutting pumpkin shapes out of construction paper. Each pumpkin has an orange circle body and a green rectangle stem.

1. Each green stem is 1 inch wide and 5 inches long.
What is the area of each stem?

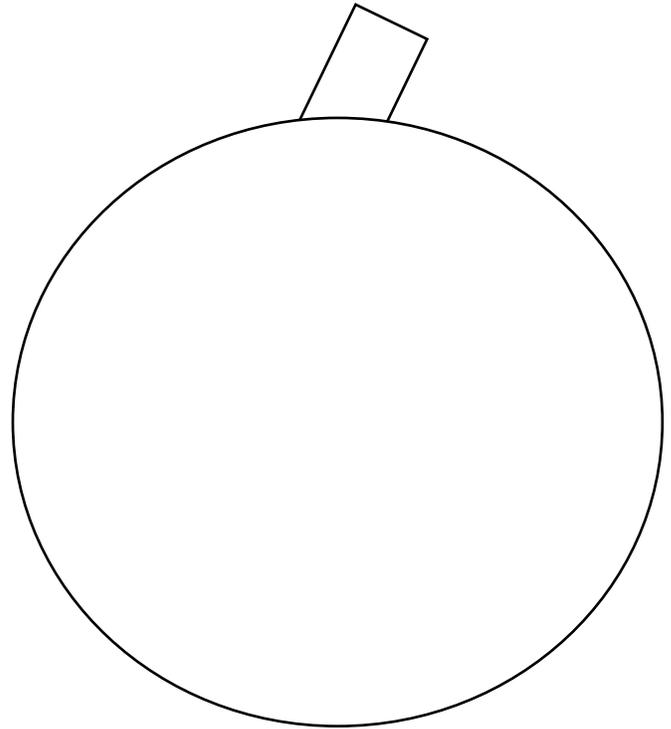
$$1 \times 5 = 5 \text{ square inches}$$

_____ square inches

2. The circle body has a radius of 5 inches.
What is the area of the circle? (Use 3.14 for pi.)

$$5 \times 5 \times 3.14 = 78.5 \text{ square inches}$$

_____ square inches



3. Each sheet of construction paper has either 12 stems or one pumpkin body. If a sheet of construction paper is 108 square inches, how much of each sheet is not used to cut out pumpkin shapes?

Green:

$$5 \times 12 = 60 \text{ square inches}$$

$$108 - 60 = 48 \text{ square inches}$$

Orange:

$$108 - 78.5 = 29.5 \text{ square inches}$$

Make your own Halloween pumpkin! Decorate a construction paper pumpkin of your own, or color and decorate the pumpkin above.