

Pablo's Paintbrush Adventures: Measuring in the Art Studio

Math

Grade 2

Art Theme

Help Pablo the Paint Palette and his artist friends solve measurement mysteries as they create amazing masterpieces!

NAME

DATE

SCORE

____ / 8

1

Pablo the Paint Palette is painting a long rainbow on his canvas. His red stripe is 12 inches long, and his blue stripe is 8 inches long. How many inches longer is the red stripe than the blue stripe?

2

Bella the Brush is creating a beautiful border around a portrait. She paints 15 inches on the top of the frame and 15 inches on the bottom. How many inches of border did Bella paint in total?

3

Sketchy the Pencil is drawing a path through the Enchanted Art Gallery. The path is 24 inches long. He has already drawn 9 inches. How many more inches does Sketchy need to draw to finish the path?

4

Colorful Carl is stacking paint cans in the studio. Each paint can is 6 inches tall. If Carl stacks 5 paint cans on top of each other, how tall will the stack be?

5

Stella the Sculpture is building a tower out of clay blocks in the Art Museum. She uses 3 blocks that are each 7 inches tall. How tall is Stella's tower in total?

6

Marco the Marker is drawing a giant square mural on the studio wall. Each side of the square is 20 inches long. If Marco needs to trace all four sides, how many inches will he draw?

7

Glitter the Glue is decorating a picture frame with ribbon. She has 36 inches of ribbon. She uses 14 inches on the left side and 14 inches on the right side. How many inches of ribbon does she have left?

8

Vincent the Varnish is measuring paint bottles in the supply closet. He finds 4 small bottles that are each 5 inches tall and 2 large bottles that are each 11 inches tall. What is the total height if he lines up all the small bottles? What is the total height if he lines up all the large bottles? How much taller are all the large bottles than all the small bottles?

Answer Key

Math

Grade 2

For Parents and Teachers

1

Pablo the Paint Palette is painting a long rainbow on his canvas. His red stripe is 12 inches long, and his blue stripe is 8 inches long. How many inches longer is the red stripe than the blue stripe?

ANSWER

4 inches

2

Bella the Brush is creating a beautiful border around a portrait. She paints 15 inches on the top of the frame and 15 inches on the bottom. How many inches of border did Bella paint in total?

ANSWER

30 inches

3

Sketchy the Pencil is drawing a path through the Enchanted Art Gallery. The path is 24 inches long. He has already drawn 9 inches. How many more inches does Sketchy need to draw to finish the path?

ANSWER

15 inches

4

Colorful Carl is stacking paint cans in the studio. Each paint can is 6 inches tall. If Carl stacks 5 paint cans on top of each other, how tall will the stack be?

ANSWER

30 inches

5

Stella the Sculpture is building a tower out of clay blocks in the Art Museum. She uses 3 blocks that are each 7 inches tall. How tall is Stella's tower in total?

ANSWER

21 inches

6

Marco the Marker is drawing a giant square mural on the studio wall. Each side of the square is 20 inches long. If Marco needs to trace all four sides, how many inches will he draw?

ANSWER

80 inches

7

Glitter the Glue is decorating a picture frame with ribbon. She has 36 inches of ribbon. She uses 14 inches on the left side and 14 inches on the right side. How many inches of ribbon does she have left?

ANSWER

8 inches

8

Vincent the Varnish is measuring paint bottles in the supply closet. He finds 4 small bottles that are each 5 inches tall and 2 large bottles that are each 11 inches tall. What is the total height if he lines up all the small bottles? What is the total height if he lines up all the large bottles? How much taller are all the large bottles than all the small bottles?

ANSWER

Small bottles: 20 inches, Large bottles: 22 inches, Difference: 2 inches