

# The Great Canvas Quest: Area Adventures with Artist Friends

Math

Grade 3

Art Theme

Help Pablo the Painter and his artist friends discover the areas of their magical canvases and art spaces by solving these colorful area adventures!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Pablo the Painter is creating a giant mural on a rectangular wall in his studio. The wall is 8 meters long and 5 meters tall. What is the total area of the wall that Pablo will paint?

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\_\_\_\_\_

\_\_\_\_\_

2

Stella the Sculptor wants to lay down a beautiful square marble floor in her art gallery. Each side of the square floor is 6 meters. How much area will the marble floor cover?

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\_\_\_\_\_

\_\_\_\_\_

3

Marco the Mosaic Master is designing a rectangular tile pattern for an art museum hallway. The hallway is 12 meters long and 3 meters wide. What is the area of the hallway that Marco needs to fill with tiles?

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\_\_\_\_\_

\_\_\_\_\_

4

Bella the Brush Maker is painting rectangular canvas panels for an art exhibition. Each canvas is 9 meters by 4 meters. What is the area of one canvas that Bella needs to prepare?

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\_\_\_\_\_

5

Vincent the Vase Designer wants to create a decorative rectangular art garden in his studio courtyard. The garden measures 7 meters long and 5 meters wide. How much area does Vincent need to fill with colorful flowers and sculptures?

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\_\_\_\_\_

6

Rosa the Restoration Expert is carefully restoring a square painting that was damaged. The painting measures 10 meters on each side. What is the total area of the painting Rosa is restoring?

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\_\_\_\_\_

\_\_\_\_\_

7

Diego the Design Artist is creating a rectangular mural on a city wall during an art festival. The mural is 15 meters long and 6 meters high. How much wall space will Diego's beautiful mural cover?

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\_\_\_\_\_

8

Lucia the Landscape Artist is planning a rectangular art installation in a public park. The installation space is 8 meters by 7 meters. What is the total area where Lucia will place her artistic creation?

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# Answer Key

Math

Grade 3

For Parents and Teachers

1

Pablo the Painter is creating a giant mural on a rectangular wall in his studio. The wall is 8 meters long and 5 meters tall. What is the total area of the wall that Pablo will paint?

ANSWER

40 square meters

2

Stella the Sculptor wants to lay down a beautiful square marble floor in her art gallery. Each side of the square floor is 6 meters. How much area will the marble floor cover?

ANSWER

36 square meters

3

Marco the Mosaic Master is designing a rectangular tile pattern for an art museum hallway. The hallway is 12 meters long and 3 meters wide. What is the area of the hallway that Marco needs to fill with tiles?

ANSWER

36 square meters

4

Bella the Brush Maker is painting rectangular canvas panels for an art exhibition. Each canvas is 9 meters by 4 meters. What is the area of one canvas that Bella needs to prepare?

ANSWER

36 square meters

5

Vincent the Vase Designer wants to create a decorative rectangular art garden in his studio courtyard. The garden measures 7 meters long and 5 meters wide. How much area does Vincent need to fill with colorful flowers and sculptures?

ANSWER

35 square meters

6

Rosa the Restoration Expert is carefully restoring a square painting that was damaged. The painting measures 10 meters on each side. What is the total area of the painting Rosa is restoring?

ANSWER

100 square meters

7

Diego the Design Artist is creating a rectangular mural on a city wall during an art festival. The mural is 15 meters long and 6 meters high. How much wall space will Diego's beautiful mural cover?

ANSWER

90 square meters

8

Lucia the Landscape Artist is planning a rectangular art installation in a public park. The installation space is 8 meters by 7 meters. What is the total area where Lucia will place her artistic creation?

ANSWER

56 square meters