

The Magical Paintbrush: A Fractional Adventure Through Art Land

Math

Grade 3

Art Theme

Help the artists of Paint Valley solve their creative problems by working with fractions as you journey through colorful adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Palette Pete is mixing colors for a giant mural. He has 8 paintbrushes in his studio, and 3 of them are covered in beautiful blue paint. What fraction of his brushes are blue?

2

Canvas Clara is painting a rainbow across a wall. She has finished 2 out of 6 sections. What fraction of the rainbow has she painted so far?

3

Sketch Sam is decorating a picture frame with gems. He has 12 gems total. He places $\frac{1}{4}$ of them on the top of the frame. How many gems did he use on the top?

4

Mosaic Mary is creating a beautiful tile artwork. She has 10 tiles to arrange. If she uses $\frac{1}{2}$ of the tiles in red and $\frac{1}{2}$ in yellow, how many red tiles does she use?

5

Sculptor Stone is carving statues in the Art Garden. He has completed 4 out of 8 statues for the exhibition. What fraction of his statues are still unfinished?

6

Gallery Gus is hanging paintings on the museum wall. He has 9 paintings. He hangs $\frac{1}{3}$ of them on the main wall and keeps the rest for the back room. How many paintings go on the main wall?

7

Glitter Grace is making a sparkly collage. She uses $\frac{1}{4}$ of 16 pieces of glitter paper for the sky. How many pieces does she use for the sky?

8

Brush Bella is organizing her art supplies. She has 15 tubes of paint. She gives away $\frac{1}{3}$ of them to her art class students. How many tubes does she give away?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Palette Pete is mixing colors for a giant mural. He has 8 paintbrushes in his studio, and 3 of them are covered in beautiful blue paint. What fraction of his brushes are blue?

ANSWER

$\frac{3}{8}$

2

Canvas Clara is painting a rainbow across a wall. She has finished 2 out of 6 sections. What fraction of the rainbow has she painted so far?

ANSWER

$\frac{2}{6}$ or $\frac{1}{3}$

3

Sketch Sam is decorating a picture frame with gems. He has 12 gems total. He places $\frac{1}{4}$ of them on the top of the frame. How many gems did he use on the top?

ANSWER

3

4

Mosaic Mary is creating a beautiful tile artwork. She has 10 tiles to arrange. If she uses $\frac{1}{2}$ of the tiles in red and $\frac{1}{2}$ in yellow, how many red tiles does she use?

ANSWER

5

5

Sculptor Stone is carving statues in the Art Garden. He has completed 4 out of 8 statues for the exhibition. What fraction of his statues are still unfinished?

ANSWER

$\frac{4}{8}$ or $\frac{1}{2}$

6

Gallery Gus is hanging paintings on the museum wall. He has 9 paintings. He hangs $\frac{1}{3}$ of them on the main wall and keeps the rest for the back room. How many paintings go on the main wall?

ANSWER

3

7

Glitter Grace is making a sparkly collage. She uses $\frac{1}{4}$ of 16 pieces of glitter paper for the sky. How many pieces does she use for the sky?

ANSWER

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Brush Bella is organizing her art supplies. She has 15 tubes of paint. She gives away $\frac{1}{3}$ of them to her art class students. How many tubes does she give away?

ANSWER

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