

The Gallery Quest: Long Division Adventures with Famous Artists

Math

Grade 4

Art Theme

Help famous artists solve their gallery mysteries by completing long division problems and discovering hidden treasures in the art world!

NAME _____

DATE _____

SCORE _____ / 8

1

Pablo Picasso is organizing 456 colorful paint tubes equally among 4 different studio rooms for his Cubist masterpiece. How many paint tubes will go in each room?

2

Frida Kahlo needs to divide 672 flower petals equally into 8 beautiful vases to create stunning still-life paintings. How many petals should she place in each vase?

3

Leonardo da Vinci discovered 385 sketches hidden in his studio and wants to distribute them equally among 5 leather-bound journals. How many sketches will fill each journal?

4

Vincent van Gogh completed 728 brushstrokes on his masterpiece and wants to split them equally across 7 sections of his painting. How many brushstrokes are in each section?

5

Michelangelo is carving 540 intricate marble tiles for a grand cathedral floor and needs to arrange them in 6 equal rows. How many tiles will be in each row?

6

Georgia O'Keeffe painted 832 delicate flower petals across her canvas series and wants to display them equally on 8 gallery walls. How many petals will be on each wall?

7

Andy Warhol created 594 colorful portrait variations and needs to pack them equally into 6 museum exhibition boxes. How many portraits belong in each box?

8

Wassily Kandinsky organized 816 geometric shapes from his abstract paintings into 9 different artistic categories for his museum exhibition. How many shapes are in each category?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Pablo Picasso is organizing 456 colorful paint tubes equally among 4 different studio rooms for his Cubist masterpiece. How many paint tubes will go in each room?

ANSWER

114

2

Frida Kahlo needs to divide 672 flower petals equally into 8 beautiful vases to create stunning still-life paintings. How many petals should she place in each vase?

ANSWER

84

3

Leonardo da Vinci discovered 385 sketches hidden in his studio and wants to distribute them equally among 5 leather-bound journals. How many sketches will fill each journal?

ANSWER

77

4

Vincent van Gogh completed 728 brushstrokes on his masterpiece and wants to split them equally across 7 sections of his painting. How many brushstrokes are in each section?

ANSWER

104

5

Michelangelo is carving 540 intricate marble tiles for a grand cathedral floor and needs to arrange them in 6 equal rows. How many tiles will be in each row?

ANSWER

90

6

Georgia O'Keeffe painted 832 delicate flower petals across her canvas series and wants to display them equally on 8 gallery walls. How many petals will be on each wall?

ANSWER

104

7

Andy Warhol created 594 colorful portrait variations and needs to pack them equally into 6 museum exhibition boxes. How many portraits belong in each box?

ANSWER

99

8

Wassily Kandinsky organized 816 geometric shapes from his abstract paintings into 9 different artistic categories for his museum exhibition. How many shapes are in each category?

ANSWER

96