

Time Traveler's Decimal Quest: Adventures with History's Greatest Explorers

Math

Grade 4

History Theme

Help famous historical explorers solve decimal mysteries as they journey through time and discover new lands!

NAME _____

DATE _____

SCORE _____ / 8

1

Christopher Columbus sailed across the Atlantic Ocean in 1492. On his first day at sea, he traveled 12.5 miles. On his second day, he traveled 14.3 miles. How many miles did Columbus travel in these two days combined?

2

Queen Cleopatra of Egypt was purchasing papyrus scrolls for the Great Library of Alexandria. Each scroll cost 3.25 gold coins. If she bought 4 scrolls, how much did she spend in total?

3

Marco Polo was traveling the Silk Road and needed to divide his supplies among his caravan. He had 9.6 kilograms of spices to share equally among 3 traveling companions. How many kilograms would each person receive?

4

King Tutankhamun's treasure chest contained 45.75 pieces of gold jewelry. His advisors added 12.5 more pieces to the collection. What is the new total amount of jewelry in the treasure chest?

5

Amelia Earhart's airplane fuel tank held 87.9 gallons. Before her daring flight across the Pacific, she used 23.4 gallons for practice flights. How many gallons of fuel remained for her main journey?

6

Benjamin Franklin was conducting his famous kite experiment during a thunderstorm. He measured the string length at 5.25 meters. If he let out the string 2.75 more meters, what would be the total length of the string?

7

Harriet Tubman organized supplies for refugees traveling the Underground Railroad. She had 28.6 pounds of food to distribute equally among 11 people on her journey. Approximately how many pounds of food would each person get? (Round to nearest tenth)

8

Leonardo da Vinci was designing a bridge across a river in Renaissance Italy. The bridge needed to be 156.8 meters long. If he completed 89.5 meters of the design, how many more meters did he still need to plan?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Christopher Columbus sailed across the Atlantic Ocean in 1492. On his first day at sea, he traveled 12.5 miles. On his second day, he traveled 14.3 miles. How many miles did Columbus travel in these two days combined?

ANSWER

26.8 miles

2

Queen Cleopatra of Egypt was purchasing papyrus scrolls for the Great Library of Alexandria. Each scroll cost 3.25 gold coins. If she bought 4 scrolls, how much did she spend in total?

ANSWER

13 gold coins

3

Marco Polo was traveling the Silk Road and needed to divide his supplies among his caravan. He had 9.6 kilograms of spices to share equally among 3 traveling companions. How many kilograms would each person receive?

ANSWER

3.2 kilograms

4

King Tutankhamun's treasure chest contained 45.75 pieces of gold jewelry. His advisors added 12.5 more pieces to the collection. What is the new total amount of jewelry in the treasure chest?

ANSWER

58.25 pieces

5

Amelia Earhart's airplane fuel tank held 87.9 gallons. Before her daring flight across the Pacific, she used 23.4 gallons for practice flights. How many gallons of fuel remained for her main journey?

ANSWER

64.5 gallons

6

Benjamin Franklin was conducting his famous kite experiment during a thunderstorm. He measured the string length at 5.25 meters. If he let out the string 2.75 more meters, what would be the total length of the string?

ANSWER

8 meters

7

Harriet Tubman organized supplies for refugees traveling the Underground Railroad. She had 28.6 pounds of food to distribute equally among 11 people on her journey. Approximately how many pounds of food would each person get? (Round to nearest tenth)

ANSWER

2.6 pounds

8

Leonardo da Vinci was designing a bridge across a river in Renaissance Italy. The bridge needed to be 156.8 meters long. If he completed 89.5 meters of the design, how many more meters did he still need to plan?

ANSWER

67.3 meters