

Decimal Adventures Around the World: A Traveler's Quest

Math

Grade 4

Travel Theme

Help our globe-trotting adventurers solve decimal mysteries as they journey across amazing destinations!

NAME _____

DATE _____

SCORE _____ / 8

1

Captain Marco is planning a hot air balloon adventure over the African savanna. His balloon rises 3.5 meters in the first minute and 2.8 meters in the second minute. How many meters did the balloon rise in total?

2

Explorer Jade discovered ancient coins in an Egyptian pyramid. She found coins worth 4.6 gold pieces and 3.7 gold pieces in two different chambers. What is the total value of coins she discovered?

3

Pilot Sofia is flying across the Amazon rainforest. She traveled 7.9 kilometers on Monday and 5.6 kilometers on Tuesday. How much farther did she travel on Monday than Tuesday?

4

Adventurer Chen is hiking in the Himalayan Mountains and collected water samples. His first sample weighed 2.4 kilograms and his second sample weighed 3.9 kilograms. What is the combined weight of both samples?

5

Tourist Maya bought souvenirs during her trip to Paris. She spent 12.5 euros on a scarf and 8.75 euros on a postcard. How much did she spend in total?

6

Diver Luis explored a coral reef and measured fish distances. One fish was 4.25 meters away and another was 3.50 meters away. What is the difference in distance between the two fish?

7

Nomad Zara traveled across the desert for 8.7 days and then rested for 2.3 days before continuing her journey. How many more days did she travel than rest?

8

Archaeologist David measured ancient temple ruins. The main wall was 15.6 meters tall and a nearby column was 9.85 meters tall. How much taller was the main wall than the column?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Captain Marco is planning a hot air balloon adventure over the African savanna. His balloon rises 3.5 meters in the first minute and 2.8 meters in the second minute. How many meters did the balloon rise in total?

ANSWER

6.3 meters

2

Explorer Jade discovered ancient coins in an Egyptian pyramid. She found coins worth 4.6 gold pieces and 3.7 gold pieces in two different chambers. What is the total value of coins she discovered?

ANSWER

8.3 gold pieces

3

Pilot Sofia is flying across the Amazon rainforest. She traveled 7.9 kilometers on Monday and 5.6 kilometers on Tuesday. How much farther did she travel on Monday than Tuesday?

ANSWER

2.3 kilometers

4

Adventurer Chen is hiking in the Himalayan Mountains and collected water samples. His first sample weighed 2.4 kilograms and his second sample weighed 3.9 kilograms. What is the combined weight of both samples?

ANSWER

6.3 kilograms

5

Tourist Maya bought souvenirs during her trip to Paris. She spent 12.5 euros on a scarf and 8.75 euros on a postcard. How much did she spend in total?

ANSWER

21.25 euros

6

Diver Luis explored a coral reef and measured fish distances. One fish was 4.25 meters away and another was 3.50 meters away. What is the difference in distance between the two fish?

ANSWER

0.75 meters

7

Nomad Zara traveled across the desert for 8.7 days and then rested for 2.3 days before continuing her journey. How many more days did she travel than rest?

ANSWER

6.4 days

8

Archaeologist David measured ancient temple ruins. The main wall was 15.6 meters tall and a nearby column was 9.85 meters tall. How much taller was the main wall than the column?

ANSWER

5.75 meters