Fraction Adventures Around the World

Math   Grade 4   Travel Theme

🌍 Help our globe-trotting explorers solve fraction mysteries as they journey through amazing destinations!

NAME _____

DATE _____

SCORE _____ / 8

1

Explorer Maya is hiking through the Amazon Rainforest and discovers a treasure map. The map shows that 1/4 of the journey leads through dense jungle, and 2/4 leads through a river valley. What fraction of the journey is left for the mountain climb?

2

Captain Diego is sailing across the Atlantic Ocean. He packed 8 snack bars for his crew. If he gives 1/2 of the snack bars to his first mate, how many snack bars does the first mate receive?

3

Tourist Sophie visits a pizza restaurant in Rome, Italy. She orders a large pizza cut into 8 slices. She eats 3/8 of the pizza for lunch and 2/8 for dinner. What fraction of the pizza did Sophie eat in total?

4

Adventurer Kai is climbing Mount Everest. On day one, he climbs 1/5 of the mountain. On day two, he climbs another 2/5 of the mountain. How much of the mountain has Kai climbed so far?

5

Pilot Emma is flying to Tokyo and has a 12-hour flight. She sleeps for 1/3 of the flight and watches movies for 1/3 of the flight. How many hours does Emma spend sleeping?

6

Backpacker Lucas is exploring the markets of Morocco with 20 coins. He spends 1/4 of his coins on spices and 1/4 on textiles. How many coins has Lucas spent altogether?

7

Tour guide Ana is leading visitors through the Louvre Museum in Paris. The museum has 9 famous paintings on her route. If 2/3 of the paintings are in the main hall, how many paintings are in the main hall?

8

Cruise passenger James is on a Caribbean voyage with 15 days of vacation. He spends 3/5 of his days on the ship and the rest exploring islands. How many days does James spend exploring islands?

Answer Key

1

Explorer Maya is hiking through the Amazon Rainforest and discovers a treasure map. The map shows that 1/4 of the journey leads through dense jungle, and 2/4 leads through a river valley. What fraction of the journey is left for the mountain climb?

ANSWER

1/4

2

Captain Diego is sailing across the Atlantic Ocean. He packed 8 snack bars for his crew. If he gives 1/2 of the snack bars to his first mate, how many snack bars does the first mate receive?

ANSWER

4 snack bars

3

Tourist Sophie visits a pizza restaurant in Rome, Italy. She orders a large pizza cut into 8 slices. She eats 3/8 of the pizza for lunch and 2/8 for dinner. What fraction of the pizza did Sophie eat in total?

ANSWER

5/8

4

Adventurer Kai is climbing Mount Everest. On day one, he climbs 1/5 of the mountain. On day two, he climbs another 2/5 of the mountain. How much of the mountain has Kai climbed so far?

ANSWER

3/5

5

Pilot Emma is flying to Tokyo and has a 12-hour flight. She sleeps for 1/3 of the flight and watches movies for 1/3 of the flight. How many hours does Emma spend sleeping?

ANSWER

4 hours

6

Backpacker Lucas is exploring the markets of Morocco with 20 coins. He spends 1/4 of his coins on spices and 1/4 on textiles. How many coins has Lucas spent altogether?

ANSWER

10 coins

7

Tour guide Ana is leading visitors through the Louvre Museum in Paris. The museum has 9 famous paintings on her route. If 2/3 of the paintings are in the main hall, how many paintings are in the main hall?

ANSWER

6 paintings

8

Cruise passenger James is on a Caribbean voyage with 15 days of vacation. He spends 3/5 of his days on the ship and the rest exploring islands. How many days does James spend exploring islands?

ANSWER

6 days