

Fraction Adventures Around the World with Travel Friends

Math

Grade 3

Travel Theme

Help our travel buddies complete their globe-trotting missions by solving these fraction adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Explorer Emma packed a pizza for her train ride across Italy. She ate $\frac{1}{4}$ of the pizza for lunch and $\frac{2}{4}$ of the pizza for dinner. How much of the pizza did Emma eat altogether?

2

Captain Marco is sailing across the ocean and his crew needs water. He has 8 water bottles. If $\frac{1}{4}$ of the bottles are empty, how many full bottles does Captain Marco have?

3

Adventure Andy is hiking through the Amazon rainforest. He walked $\frac{1}{3}$ of the trail in the morning and $\frac{1}{3}$ of the trail in the afternoon. How much of the trail has he completed?

4

Traveler Tessa is visiting a bakery in Paris and bought a chocolate cake. Her family ate $\frac{3}{8}$ of the cake at breakfast and $\frac{2}{8}$ of the cake at lunch. How much cake did they eat in total?

5

Jet-setter Jake is dividing his suitcase space between souvenirs. He filled $\frac{1}{2}$ of his suitcase with souvenirs from Egypt and $\frac{1}{4}$ with souvenirs from Morocco. How much of his suitcase is filled with souvenirs?

6

Nomadic Nora is on a road trip across Australia and has driven $\frac{6}{10}$ of the way to her destination. What fraction of the journey does she still have left to drive?

7

Compass Carl is exploring a museum in London with 12 exhibit halls. If he has visited $\frac{1}{3}$ of the halls, how many halls has Carl visited?

8

Safari Stella spotted animals during her wildlife tour. She saw $\frac{1}{5}$ of the animals in the morning, $\frac{2}{5}$ in the afternoon, and the rest in the evening. What fraction of the animals did she see in the evening?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Explorer Emma packed a pizza for her train ride across Italy. She ate $\frac{1}{4}$ of the pizza for lunch and $\frac{2}{4}$ of the pizza for dinner. How much of the pizza did Emma eat altogether?

ANSWER

$\frac{3}{4}$

2

Captain Marco is sailing across the ocean and his crew needs water. He has 8 water bottles. If $\frac{1}{4}$ of the bottles are empty, how many full bottles does Captain Marco have?

ANSWER

6

3

Adventure Andy is hiking through the Amazon rainforest. He walked $\frac{1}{3}$ of the trail in the morning and $\frac{1}{3}$ of the trail in the afternoon. How much of the trail has he completed?

ANSWER

$\frac{2}{3}$

4

Traveler Tessa is visiting a bakery in Paris and bought a chocolate cake. Her family ate $\frac{3}{8}$ of the cake at breakfast and $\frac{2}{8}$ of the cake at lunch. How much cake did they eat in total?

ANSWER

$\frac{5}{8}$

5

Jet-setter Jake is dividing his suitcase space between souvenirs. He filled $\frac{1}{2}$ of his suitcase with souvenirs from Egypt and $\frac{1}{4}$ with souvenirs from Morocco. How much of his suitcase is filled with souvenirs?

ANSWER

$\frac{3}{4}$

6

Nomadic Nora is on a road trip across Australia and has driven $\frac{6}{10}$ of the way to her destination. What fraction of the journey does she still have left to drive?

ANSWER

$\frac{4}{10}$ or $\frac{2}{5}$

7

Compass Carl is exploring a museum in London with 12 exhibit halls. If he has visited $\frac{1}{3}$ of the halls, how many halls has Carl visited?

ANSWER

4

8

Safari Stella spotted animals during her wildlife tour. She saw $\frac{1}{5}$ of the animals in the morning, $\frac{2}{5}$ in the afternoon, and the rest in the evening. What fraction of the animals did she see in the evening?

ANSWER

$\frac{2}{5}$