Perimeter Adventures in Ancient Mythology

Math **Grade 3** **Mythology Theme**

Help the mighty gods and heroes of mythology solve their perimeter puzzles by calculating the distance around their magical kingdoms and treasures!

NAME _____

DATE _____

SCORE _____ / 8

1

Hercules is building a rectangular fence around his garden in Mount Olympus. The garden is 8 meters long and 5 meters wide. What is the perimeter of the fence he needs to build?

2

Athena is designing a square battle arena where warriors will train. Each side of the arena is 9 meters long. What is the total perimeter of the arena?

3

The great dragon Ladon guards a rectangular treasure chamber that is 12 meters long and 6 meters wide. If Ladon walks around the entire perimeter to guard his treasure, how far does he walk?

4

Poseidon is creating a square magical pool in his underwater palace. Each side of the pool measures 7 meters. What is the perimeter of Poseidon's mystical pool?

5

Ariadne is laying golden thread around a rectangular temple floor in Crete. The floor is 15 meters long and 8 meters wide. How much golden thread does she need to go all the way around?

6

Apollo needs to build a square fence around his temple garden where his sacred laurel trees grow. Each side of the garden is 11 meters. What is the perimeter of Apollo's garden?

7

Theseus is mapping out a rectangular path through the Labyrinth that measures 20 meters long and 10 meters wide. If he walks around the outer edge of this rectangular path, what distance will he travel?

8

Hephaestus is creating a square platform in his divine forge. Each side of the platform is 13 meters long. What is the perimeter of this magnificent forge platform?

Answer Key

Math · **Grade 3** · **For Parents and Teachers**

1

Hercules is building a rectangular fence around his garden in Mount Olympus. The garden is 8 meters long and 5 meters wide. What is the perimeter of the fence he needs to build?

ANSWER

26 meters

2

Athena is designing a square battle arena where warriors will train. Each side of the arena is 9 meters long. What is the total perimeter of the arena?

ANSWER

36 meters

3

The great dragon Ladon guards a rectangular treasure chamber that is 12 meters long and 6 meters wide. If Ladon walks around the entire perimeter to guard his treasure, how far does he walk?

ANSWER

36 meters

4

Poseidon is creating a square magical pool in his underwater palace. Each side of the pool measures 7 meters. What is the perimeter of Poseidon's mystical pool?

ANSWER

28 meters

5

Ariadne is laying golden thread around a rectangular temple floor in Crete. The floor is 15 meters long and 8 meters wide. How much golden thread does she need to go all the way around?

ANSWER

46 meters

6

Apollo needs to build a square fence around his temple garden where his sacred laurel trees grow. Each side of the garden is 11 meters. What is the perimeter of Apollo's garden?

ANSWER

44 meters

7

Theseus is mapping out a rectangular path through the Labyrinth that measures 20 meters long and 10 meters wide. If he walks around the outer edge of this rectangular path, what distance will he travel?

ANSWER

60 meters

8

Hephaestus is creating a square platform in his divine forge. Each side of the platform is 13 meters long. What is the perimeter of this magnificent forge platform?

ANSWER

52 meters