

Olympian Area Adventures: Measuring the Realms of the Gods

Math

Grade 3

Mythology Theme

Help the mighty gods and heroes of ancient mythology solve their area problems by calculating the space of their magical kingdoms and treasures!

NAME _____

DATE _____

SCORE _____ / 8

1

Zeus is building a rectangular garden in Mount Olympus to grow magical herbs. The garden is 8 meters long and 5 meters wide. How many square meters of land will Zeus need to fence in his divine garden?

2

Athena is designing a square courtyard for her temple in Athens. Each side of the courtyard is 6 meters long. What is the total area of the courtyard floor that needs to be covered with marble tiles?

3

Poseidon wants to create a rectangular underwater palace chamber that is 9 meters long and 4 meters wide. How many square meters of space will he have to swim through in his new chamber?

4

Hades is expanding his rectangular throne room in the Underworld. It measures 7 meters by 3 meters. What is the area of the shadowy kingdom where Hades will rule?

5

Artemis is planning a square hunting ground for her forest creatures. Each side measures 5 meters. How many square meters of forest will she protect for her animal friends?

6

Hermes is designing a rectangular plaza in his palace where he can practice his speedy tricks. The plaza is 10 meters long and 2 meters wide. What is the area of his practice space?

7

Aphrodite is creating a beautiful rectangular rose garden shaped like a rectangle that is 8 meters long and 6 meters wide. How many square meters of her garden will be filled with blooming flowers?

8

Ares is building a square training arena where warrior heroes can practice their combat skills. Each side of the arena is 7 meters long. What is the total area where warriors will battle?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Zeus is building a rectangular garden in Mount Olympus to grow magical herbs. The garden is 8 meters long and 5 meters wide. How many square meters of land will Zeus need to fence in his divine garden?

ANSWER

40 square meters

2

Athena is designing a square courtyard for her temple in Athens. Each side of the courtyard is 6 meters long. What is the total area of the courtyard floor that needs to be covered with marble tiles?

ANSWER

36 square meters

3

Poseidon wants to create a rectangular underwater palace chamber that is 9 meters long and 4 meters wide. How many square meters of space will he have to swim through in his new chamber?

ANSWER

36 square meters

4

Hades is expanding his rectangular throne room in the Underworld. It measures 7 meters by 3 meters. What is the area of the shadowy kingdom where Hades will rule?

ANSWER

21 square meters

5

Artemis is planning a square hunting ground for her forest creatures. Each side measures 5 meters. How many square meters of forest will she protect for her animal friends?

ANSWER

25 square meters

6

Hermes is designing a rectangular plaza in his palace where he can practice his speedy tricks. The plaza is 10 meters long and 2 meters wide. What is the area of his practice space?

ANSWER

20 square meters

7

Aphrodite is creating a beautiful rectangular rose garden shaped like a rectangle that is 8 meters long and 6 meters wide. How many square meters of her garden will be filled with blooming flowers?

ANSWER

48 square meters

8

Ares is building a square training arena where warrior heroes can practice their combat skills. Each side of the arena is 7 meters long. What is the total area where warriors will battle?

ANSWER

49 square meters