# Dinosaur Adventures: Perimeter Quest Through the Mesozoic!

**Math**  **Grade 3**  **Dinosaurs Theme**

🦕 Help your dinosaur friends solve these exciting perimeter problems as they explore the ancient lands!

**NAME**

**DATE**

**SCORE**
_____ / 8

**1**

Triceratops Rex is building a rectangular fence around his nesting ground to keep his eggs safe. The nesting area is 8 meters long and 5 meters wide. What is the perimeter of the fence Triceratops Rex needs to build?

**2**

Stegosaurus Sally wants to walk around the entire border of her favorite watering hole, which is a square with sides that are 6 meters each. How far will Sally walk if she completes one full loop around the watering hole?

**3**

Young Velociraptor Vinny found a rectangular berry patch that is 9 meters long and 4 meters wide. He wants to place warning stones all around the edge to keep the other dinosaurs out. How many meters of stones does Vinny need?

**4**

Pterodactyl Pete is flying around a square-shaped volcano crater that has sides measuring 7 meters each. Pete completes two full circles around the crater. What is the total distance Pete flies?

**5**

Brachiosaurus Betty is creating a rectangular dinosaur playground with a length of 12 meters and a width of 8 meters. She wants to install a rope barrier around the entire playground. What is the perimeter of the rope Betty needs?

**6**

Ankylosaurus Andy discovered a rectangular cavern entrance that measures 5 meters by 3 meters. He wants to mark the perimeter with glowing rocks for safety. How many meters of glowing rocks does Andy need to go all the way around?

**7**

Three Triceratops friends are walking around a square fossil field with sides of 10 meters each. Each dinosaur walks around the entire perimeter one time. What is the total distance all three dinosaurs walk combined?

**8**

Spinosaurus Stella is planning a rectangular mudslide adventure track that is 15 meters long and 6 meters wide. She wants to dig a trench around the entire perimeter to mark the boundary. What is the total length of the trench around the track?

# Answer Key

**1**

Triceratops Rex is building a rectangular fence around his nesting ground to keep his eggs safe. The nesting area is 8 meters long and 5 meters wide. What is the perimeter of the fence Triceratops Rex needs to build?

**ANSWER**

**26 meters**

**2**

Stegosaurus Sally wants to walk around the entire border of her favorite watering hole, which is a square with sides that are 6 meters each. How far will Sally walk if she completes one full loop around the watering hole?

**ANSWER**

**24 meters**

**3**

Young Velociraptor Vinny found a rectangular berry patch that is 9 meters long and 4 meters wide. He wants to place warning stones all around the edge to keep the other dinosaurs out. How many meters of stones does Vinny need?

**ANSWER**

**26 meters**

**4**

Pterodactyl Pete is flying around a square-shaped volcano crater that has sides measuring 7 meters each. Pete completes two full circles around the crater. What is the total distance Pete flies?

**ANSWER**

**56 meters**

**5**

Brachiosaurus Betty is creating a rectangular dinosaur playground with a length of 12 meters and a width of 8 meters. She wants to install a rope barrier around the entire playground. What is the perimeter of the rope Betty needs?

**ANSWER**

**40 meters**

**6**

Ankylosaurus Andy discovered a rectangular cavern entrance that measures 5 meters by 3 meters. He wants to mark the perimeter with glowing rocks for safety. How many meters of glowing rocks does Andy need to go all the way around?

**ANSWER**

**16 meters**

**7**

Three Triceratops friends are walking around a square fossil field with sides of 10 meters each. Each dinosaur walks around the entire perimeter one time. What is the total distance all three dinosaurs walk combined?

**ANSWER**

**120 meters**

**8**

Spinosaurus Stella is planning a rectangular mudslide adventure track that is 15 meters long and 6 meters wide. She wants to dig a trench around the entire perimeter to mark the boundary. What is the total length of the trench around the track?

**ANSWER**

**42 meters**