Fairy Tales Perimeter Adventures: Help Storybook Characters Measure Their Magic Kingdoms

Math   Grade 3   Fairy Tales Theme

📖 Help your favorite fairy tale characters solve perimeter problems as they journey through enchanted forests, castles, and magical lands!

NAME _____

DATE _____

SCORE _____ / 8

1

Cinderella is preparing the royal ball and needs to hang magical lights around the rectangular ballroom. The ballroom is 8 meters long and 6 meters wide. What is the perimeter of the ballroom so she knows how many lights to buy?

2

Snow White is building a square fence around her cottage to keep the forest animals safe. Each side of the square fence is 5 meters long. What is the total perimeter of the fence?

3

Rapunzel wants to decorate the top edge of her tower window with a golden ribbon. The window is rectangular with sides of 4 meters and 3 meters. What length of ribbon does she need to go all the way around?

4

The Big Bad Wolf is chasing the Three Little Pigs around a rectangular garden. The garden measures 9 meters on one side and 4 meters on another side. If the pigs run all the way around the garden once, how far do they travel?

5

Sleeping Beauty's castle has a square moat for protection. The moat has sides that are each 7 meters long. What is the perimeter of the moat?

6

Hansel and Gretel found a rectangular gingerbread house in the forest. The house is 6 meters wide and 5 meters deep. They want to walk all the way around it. What distance will they walk?

7

Jack needs to build a square pen for his magic beans to grow safely. Each side of the pen must be 3 meters. What is the perimeter of Jack's magic bean pen?

8

The Little Mermaid is decorating her underwater grotto with a rectangular coral border. The grotto is 10 meters long and 8 meters wide. What is the perimeter of her beautiful grotto?

Answer Key

1

Cinderella is preparing the royal ball and needs to hang magical lights around the rectangular ballroom. The ballroom is 8 meters long and 6 meters wide. What is the perimeter of the ballroom so she knows how many lights to buy?

ANSWER

28 meters

2

Snow White is building a square fence around her cottage to keep the forest animals safe. Each side of the square fence is 5 meters long. What is the total perimeter of the fence?

ANSWER

20 meters

3

Rapunzel wants to decorate the top edge of her tower window with a golden ribbon. The window is rectangular with sides of 4 meters and 3 meters. What length of ribbon does she need to go all the way around?

ANSWER

14 meters

4

The Big Bad Wolf is chasing the Three Little Pigs around a rectangular garden. The garden measures 9 meters on one side and 4 meters on another side. If the pigs run all the way around the garden once, how far do they travel?

ANSWER

26 meters

5

Sleeping Beauty's castle has a square moat for protection. The moat has sides that are each 7 meters long. What is the perimeter of the moat?

ANSWER

28 meters

6

Hansel and Gretel found a rectangular gingerbread house in the forest. The house is 6 meters wide and 5 meters deep. They want to walk all the way around it. What distance will they walk?

ANSWER

22 meters

7

Jack needs to build a square pen for his magic beans to grow safely. Each side of the pen must be 3 meters. What is the perimeter of Jack's magic bean pen?

ANSWER

12 meters

8

The Little Mermaid is decorating her underwater grotto with a rectangular coral border. The grotto is 10 meters long and 8 meters wide. What is the perimeter of her beautiful grotto?

ANSWER

36 meters