Enchanted Kingdoms: A Fairy Tale Adventure in Area

Math **Grade 3** **Fairy Tales Theme**

🏰 Help your favorite Fairy Tales characters solve their magical quests by calculating areas and discovering hidden treasures throughout their enchanted lands!

NAME
_____

DATE
_____

SCORE
_____ / 8

1

Cinderella is preparing the Grand Ballroom for the royal ball! She needs to lay down a beautiful new carpet. The ballroom floor is a rectangle that is 8 feet long and 6 feet wide. What is the area of the carpet she needs?

2

Snow White is creating a magical garden to grow poisoned apples (don't worry, they're just decorations!). Her garden plot is a rectangle measuring 5 feet by 9 feet. How much space does her garden take up?

3

The Big Bad Wolf is building a new den, and he wants to know how much straw he needs for the floor. His den's floor is a rectangle that is 7 feet long and 4 feet wide. What is the area of the wolf's den floor?

4

Rapunzel wants to paint her tower room with magical sparkly paint. Her room is shaped like a rectangle with a length of 10 feet and a width of 6 feet. How much area does she need to paint?

5

Hansel and Gretel discovered a square-shaped candy house made of gingerbread. Each side of the house measures 8 feet. What is the total area of the candy house's base?

6

The Three Little Pigs are building a brick house. The main living room floor is rectangular with dimensions of 9 feet by 5 feet. Calculate the area of their living room floor.

7

Sleeping Beauty's castle has a square throne room with each side measuring 7 feet. She wants to cover the floor with a magical enchanted rug. What is the area of the throne room?

8

Jack is building a rectangular pen to keep his magical beanstalk seeds safe. The pen measures 12 feet long and 3 feet wide. What is the area of Jack's seed pen?

Answer Key

1

Cinderella is preparing the Grand Ballroom for the royal ball! She needs to lay down a beautiful new carpet. The ballroom floor is a rectangle that is 8 feet long and 6 feet wide. What is the area of the carpet she needs?

ANSWER

48 square feet

2

Snow White is creating a magical garden to grow poisoned apples (don't worry, they're just decorations!). Her garden plot is a rectangle measuring 5 feet by 9 feet. How much space does her garden take up?

ANSWER

45 square feet

3

The Big Bad Wolf is building a new den, and he wants to know how much straw he needs for the floor. His den's floor is a rectangle that is 7 feet long and 4 feet wide. What is the area of the wolf's den floor?

ANSWER

28 square feet

4

Rapunzel wants to paint her tower room with magical sparkly paint. Her room is shaped like a rectangle with a length of 10 feet and a width of 6 feet. How much area does she need to paint?

ANSWER

60 square feet

5

Hansel and Gretel discovered a square-shaped candy house made of gingerbread. Each side of the house measures 8 feet. What is the total area of the candy house's base?

ANSWER

64 square feet

6

The Three Little Pigs are building a brick house. The main living room floor is rectangular with dimensions of 9 feet by 5 feet. Calculate the area of their living room floor.

ANSWER

45 square feet

7

Sleeping Beauty's castle has a square throne room with each side measuring 7 feet. She wants to cover the floor with a magical enchanted rug. What is the area of the throne room?

ANSWER

49 square feet

8

Jack is building a rectangular pen to keep his magical beanstalk seeds safe. The pen measures 12 feet long and 3 feet wide. What is the area of Jack's seed pen?

ANSWER

36 square feet