

Rainforest Factor Adventures: Help the Jungle Friends!

Math

Grade 4

Rainforest Theme

Help your rainforest animal friends solve their factor challenges as they explore the jungle!

NAME _____

DATE _____

SCORE _____ / 8

1

Petra the Parrot is collecting colorful feathers to decorate her nest. She found 12 feathers and wants to arrange them into equal groups. List all the factors of 12 so she knows how many different ways she can organize her feathers.

2

River the Jaguar is organizing a rainforest party with 18 lily pads for his animal friends to sit on. He wants to arrange them in rows with equal numbers in each row. What are all the factors of 18 so he can plan the perfect seating?

3

Sunny the Toucan collected 20 delicious berries from the canopy. She wants to share them equally among her friends with no berries left over. What are all the factors of 20 to help her decide how many friends can share the berries?

4

Ziggy the Zebra Longwing butterfly is planning flying routes through the rainforest. He wants to visit 16 different flowers in equal-sized groups each day. List all the factors of 16 to show him how many days he could spread out his flower visits.

5

Splash the Pink River Dolphin found a cave with 24 sparkling crystals. She wants to arrange them into equal piles to give to her dolphin friends. What are all the factors of 24 so she can divide them fairly?

6

Vino the Poison Dart Frog is organizing a lily pad race with 15 lily pads as checkpoints. He wants to space them equally throughout the rainforest stream. List all the factors of 15 to help him plan the racecourse.

7

Canopy the Harpy Eagle found 14 shiny pebbles near her nest. She wants to create equal piles as treasures for young eaglets to discover. What are all the factors of 14 so she knows how many piles she can make?

8

Luna the Ocelot discovered 30 fireflies glowing in the night jungle. She wants to catch them and release them into equal groups for a magical light show. List all the factors of 30 to help her plan the perfect display.

Answer Key

Math

Grade 4

For Parents and Teachers

1

Petra the Parrot is collecting colorful feathers to decorate her nest. She found 12 feathers and wants to arrange them into equal groups. List all the factors of 12 so she knows how many different ways she can organize her feathers.

ANSWER

1, 2, 3, 4, 6, 12

2

River the Jaguar is organizing a rainforest party with 18 lily pads for his animal friends to sit on. He wants to arrange them in rows with equal numbers in each row. What are all the factors of 18 so he can plan the perfect seating?

ANSWER

1, 2, 3, 6, 9, 18

3

Sunny the Toucan collected 20 delicious berries from the canopy. She wants to share them equally among her friends with no berries left over. What are all the factors of 20 to help her decide how many friends can share the berries?

ANSWER

1, 2, 4, 5, 10, 20

4

Ziggy the Zebra Longwing butterfly is planning flying routes through the rainforest. He wants to visit 16 different flowers in equal-sized groups each day. List all the factors of 16 to show him how many days he could spread out his flower visits.

ANSWER

1, 2, 4, 8, 16

5

Splash the Pink River Dolphin found a cave with 24 sparkling crystals. She wants to arrange them into equal piles to give to her dolphin friends. What are all the factors of 24 so she can divide them fairly?

ANSWER

1, 2, 3, 4, 6, 8, 12, 24

6

Vino the Poison Dart Frog is organizing a lily pad race with 15 lily pads as checkpoints. He wants to space them equally throughout the rainforest stream. List all the factors of 15 to help him plan the racecourse.

ANSWER

1, 3, 5, 15

7

Canopy the Harpy Eagle found 14 shiny pebbles near her nest. She wants to create equal piles as treasures for young eaglets to discover. What are all the factors of 14 so she knows how many piles she can make?

ANSWER

1, 2, 7, 14

8

Luna the Ocelot discovered 30 fireflies glowing in the night jungle. She wants to catch them and release them into equal groups for a magical light show. List all the factors of 30 to help her plan the perfect display.

ANSWER

1, 2, 3, 5, 6, 10, 15, 30

