

# Desert Explorer's Measurement Adventures

Math

Grade 2

Desert Theme

Help the Desert creatures measure their way through exciting adventures in the hot, sandy desert!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Camilla the camel is walking across the desert to find water. She walks 15 inches in the morning and 23 inches in the afternoon. How many inches did Camilla walk in total?

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2

A desert scorpion named Stinger found a long stick to measure his burrow. The stick is 24 centimeters long. He uses the stick 2 times to measure the length of his burrow. How long is Stinger's burrow?

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3

Two rattlesnakes, Rattle and Shake, are having a race across the sandy dunes. Rattle slithers 32 feet and Shake slithers 18 feet. How many more feet did Rattle slither than Shake?

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4

A roadrunner named Speedy is collecting cactus flowers for a desert celebration. She finds one flower that is 9 inches tall and another flower that is 17 inches tall. What is the total height of both flowers together?

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5

A desert lizard named Sunny is building a sand mound for his home. He piles sand that measures 20 centimeters high. Then he adds more sand that measures 15 centimeters high. How tall is Sunny's sand mound now?

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6

Petra the prairie dog has three tunnels. The first tunnel is 12 feet long, the second is 8 feet long, and the third is 10 feet long. What is the total length of all three tunnels?

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7

A desert owl named Hoot has a feather that is 28 inches long. Her friend Glow has a feather that is only 11 inches long. How much longer is Hoot's feather than Glow's feather?

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8

A armadillo named Armor is digging for bugs. He digs a hole that is 25 centimeters deep. Then he digs another hole that is 19 centimeters deep. What is the combined depth of both holes?

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# Answer Key

Math

Grade 2

For Parents and Teachers

1

Camilla the camel is walking across the desert to find water. She walks 15 inches in the morning and 23 inches in the afternoon. How many inches did Camilla walk in total?

ANSWER

**38 inches**

2

A desert scorpion named Stinger found a long stick to measure his burrow. The stick is 24 centimeters long. He uses the stick 2 times to measure the length of his burrow. How long is Stinger's burrow?

ANSWER

**48 centimeters**

3

Two rattlesnakes, Rattle and Shake, are having a race across the sandy dunes. Rattle slithers 32 feet and Shake slithers 18 feet. How many more feet did Rattle slither than Shake?

ANSWER

**14 feet**

4

A roadrunner named Speedy is collecting cactus flowers for a desert celebration. She finds one flower that is 9 inches tall and another flower that is 17 inches tall. What is the total height of both flowers together?

ANSWER

**26 inches**

5

A desert lizard named Sunny is building a sand mound for his home. He piles sand that measures 20 centimeters high. Then he adds more sand that measures 15 centimeters high. How tall is Sunny's sand mound now?

ANSWER

**35 centimeters**

6

Petra the prairie dog has three tunnels. The first tunnel is 12 feet long, the second is 8 feet long, and the third is 10 feet long. What is the total length of all three tunnels?

ANSWER

**30 feet**

7

A desert owl named Hoot has a feather that is 28 inches long. Her friend Glow has a feather that is only 11 inches long. How much longer is Hoot's feather than Glow's feather?

ANSWER

**17 inches**

8

An armadillo named Armor is digging for bugs. He digs a hole that is 25 centimeters deep. Then he digs another hole that is 19 centimeters deep. What is the combined depth of both holes?

ANSWER

**44 centimeters**