

# Arctic Adventures: Measuring with Polar Friends

Math

Grade 2

Arctic Theme

□ Help Polar the bear and his Arctic friends measure their way through exciting adventures by solving these measurement story problems!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Polar the polar bear is building an igloo and needs to stack ice blocks. He stacks blocks that are 2 feet tall each. If he stacks 5 blocks on top of each other, how tall is his igloo?

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2

Shelly the seal is sliding across the ice. She slides 3 meters to catch a fish, then slides 4 more meters to reach her friend. How many meters did Shelly slide in total?

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\_\_\_\_\_

3

Pip the penguin is measuring fish for dinner. He catches a fish that is 8 inches long in the morning and another fish that is 6 inches long in the afternoon. What is the total length of both fish?

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4

Frostina the Arctic fox is making a scarf from snow. Her scarf is 12 inches long, but she wants it to be 20 inches long. How many more inches does she need to add?

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5

Blizzard the wolf is tracking his friend across the snow. He walks 6 feet, then walks 7 feet more. How many feet has Blizzard walked altogether?

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6

Icy the snowy owl is measuring the depth of a snow pile. The pile is 15 feet deep, but the wind blows away 6 feet of snow. How deep is the snow pile now?

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7

Captain Walrus is comparing two icebergs. One iceberg is 25 meters tall and another is 18 meters tall. How much taller is the first iceberg?

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8

Sparkle the snowy hare is hopping through the Arctic. She hops 4 meters, then 5 meters, then 3 meters. How many meters did Sparkle hop in her adventure?

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# Answer Key

Math

Grade 2

For Parents and Teachers

1

Polar the polar bear is building an igloo and needs to stack ice blocks. He stacks blocks that are 2 feet tall each. If he stacks 5 blocks on top of each other, how tall is his igloo?

ANSWER

10 feet

2

Shelly the seal is sliding across the ice. She slides 3 meters to catch a fish, then slides 4 more meters to reach her friend. How many meters did Shelly slide in total?

ANSWER

7 meters

3

Pip the penguin is measuring fish for dinner. He catches a fish that is 8 inches long in the morning and another fish that is 6 inches long in the afternoon. What is the total length of both fish?

ANSWER

14 inches

4

Frostina the Arctic fox is making a scarf from snow. Her scarf is 12 inches long, but she wants it to be 20 inches long. How many more inches does she need to add?

ANSWER

8 inches

5

Blizzard the wolf is tracking his friend across the snow. He walks 6 feet, then walks 7 feet more. How many feet has Blizzard walked altogether?

ANSWER

13 feet

6

Icy the snowy owl is measuring the depth of a snow pile. The pile is 15 feet deep, but the wind blows away 6 feet of snow. How deep is the snow pile now?

ANSWER

9 feet

7

Captain Walrus is comparing two icebergs. One iceberg is 25 meters tall and another is 18 meters tall. How much taller is the first iceberg?

ANSWER

7 meters

8

Sparkle the snowy hare is hopping through the Arctic. She hops 4 meters, then 5 meters, then 3 meters. How many meters did Sparkle hop in her adventure?

ANSWER

12 meters