

Arctic Adventures: Word Problem Expedition with Polar Friends

Math

Grade 4

Arctic Theme

Help your Arctic animal friends solve these exciting math challenges by reading each story carefully and finding the answer to complete their polar missions!

NAME _____

DATE _____

SCORE _____ / 8

1

Piper the polar bear is preparing for a long journey across the frozen ice. She catches 23 fish on Monday and 18 fish on Tuesday to store for her trip. How many fish did Piper catch in total?

2

Otto the otter discovers a colony of 156 penguins playing on an iceberg. If 89 of the penguins dive into the water to catch fish, how many penguins are still playing on the iceberg?

3

Stella the snowy owl is building a nest and needs twigs. She collects 8 twigs each day for 6 days. How many twigs will Stella have collected by the end of the week?

4

Arctic fox siblings Finn and Fiona find a treasure chest with 144 shiny ice crystals. If they want to share the crystals equally between the two of them, how many crystals will each fox receive?

5

A herd of 7 musk oxen is traveling together across the Arctic tundra. Each musk ox can carry 12 pounds of supplies on its back. How many pounds of supplies can the entire herd carry together?

6

Bella the beluga whale is collecting krill for her family. She gathers 234 krill on her first dive and 156 krill on her second dive. However, she drops 78 krill on the way back. How many krill does Bella bring home?

7

A glacier breaks into 5 large ice chunks. Each ice chunk breaks into 9 smaller pieces. How many small ice pieces are created from the original glacier?

8

Raven the Arctic raven spots 13 seals resting on ice floes. If each seal has 2 pups playing nearby, how many baby seals are playing in total?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Piper the polar bear is preparing for a long journey across the frozen ice. She catches 23 fish on Monday and 18 fish on Tuesday to store for her trip. How many fish did Piper catch in total?

ANSWER

41 fish

2

Otto the otter discovers a colony of 156 penguins playing on an iceberg. If 89 of the penguins dive into the water to catch fish, how many penguins are still playing on the iceberg?

ANSWER

67 penguins

3

Stella the snowy owl is building a nest and needs twigs. She collects 8 twigs each day for 6 days. How many twigs will Stella have collected by the end of the week?

ANSWER

48 twigs

4

Arctic fox siblings Finn and Fiona find a treasure chest with 144 shiny ice crystals. If they want to share the crystals equally between the two of them, how many crystals will each fox receive?

ANSWER

72 ice crystals each

5

A herd of 7 musk oxen is traveling together across the Arctic tundra. Each musk ox can carry 12 pounds of supplies on its back. How many pounds of supplies can the entire herd carry together?

ANSWER

84 pounds

6

Bella the beluga whale is collecting krill for her family. She gathers 234 krill on her first dive and 156 krill on her second dive. However, she drops 78 krill on the way back. How many krill does Bella bring home?

ANSWER

312 krill

7

A glacier breaks into 5 large ice chunks. Each ice chunk breaks into 9 smaller pieces. How many small ice pieces are created from the original glacier?

ANSWER

45 ice pieces

8

Raven the Arctic raven spots 13 seals resting on ice floes. If each seal has 2 pups playing nearby, how many baby seals are playing in total?

ANSWER

26 baby seals