

# Arctic Adventures: Long Division Expeditions with Polar Pals

Math

Grade 4

Arctic Theme

Help our Arctic friends solve their division challenges by dividing like true polar explorers discovering the frozen north!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Polar bear Bruin found 84 fish frozen in the ice and wants to share them equally among his 4 hungry cubs. How many fish does each cub get? Divide:  $84 \div 4 = ?$

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2

Sasha the Arctic fox collected 156 snowflakes in her den to use as decorations for 6 different rooms in her ice cave. If she divides them equally, how many snowflakes go in each room? Divide:  $156 \div 6 = ?$

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3

A walrus named Wally has 248 clams to distribute equally among 8 seal friends for their Arctic feast. How many clams does each seal friend receive? Divide:  $248 \div 8 = ?$

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4

Pingu the penguin and his colony found 175 krill pieces and need to split them equally among 5 penguin families. How many krill pieces does each family get? Divide:  $175 \div 5 = ?$

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5

The Arctic hare family discovered 324 carrot seeds buried under the snow and wants to plant them in 9 equal garden patches across the tundra. How many seeds go in each patch? Divide:  $324 \div 9 = ?$

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6

Nora the narwhal found 276 shiny pebbles at the bottom of the Arctic Ocean and decided to arrange them into 4 equal underwater displays. How many pebbles will be in each display? Divide:  $276 \div 4 = ?$

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7

A snowy owl named Oliver caught 432 lemmings during the long Arctic winter to store in 8 different freezing caves. If divided equally, how many lemmings go in each cave? Divide:  $432 \div 8 = ?$

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8

The musk ox herd gathered 245 pounds of Arctic moss to feed 7 members of their family through the frozen season. How many pounds of moss does each musk ox get? Divide:  $245 \div 7 = ?$

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# Answer Key

Math

Grade 4

For Parents and Teachers

1

Polar bear Bruin found 84 fish frozen in the ice and wants to share them equally among his 4 hungry cubs. How many fish does each cub get? Divide:  $84 \div 4 = ?$

ANSWER

21

2

Sasha the Arctic fox collected 156 snowflakes in her den to use as decorations for 6 different rooms in her ice cave. If she divides them equally, how many snowflakes go in each room? Divide:  $156 \div 6 = ?$

ANSWER

26

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A walrus named Wally has 248 clams to distribute equally among 8 seal friends for their Arctic feast. How many clams does each seal friend receive? Divide:  $248 \div 8 = ?$

ANSWER

31

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Pingu the penguin and his colony found 175 krill pieces and need to split them equally among 5 penguin families. How many krill pieces does each family get? Divide:  $175 \div 5 = ?$

ANSWER

35

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The Arctic hare family discovered 324 carrot seeds buried under the snow and wants to plant them in 9 equal garden patches across the tundra. How many seeds go in each patch? Divide:  $324 \div 9 = ?$

ANSWER

36

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Nora the narwhal found 276 shiny pebbles at the bottom of the Arctic Ocean and decided to arrange them into 4 equal underwater displays. How many pebbles will be in each display? Divide:  $276 \div 4 = ?$

ANSWER

69

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A snowy owl named Oliver caught 432 lemmings during the long Arctic winter to store in 8 different freezing caves. If divided equally, how many lemmings go in each cave? Divide:  $432 \div 8 = ?$

ANSWER

54

8

The musk ox herd gathered 245 pounds of Arctic moss to feed 7 members of their family through the frozen season. How many pounds of moss does each musk ox get? Divide:  $245 \div 7 = ?$

ANSWER

35