

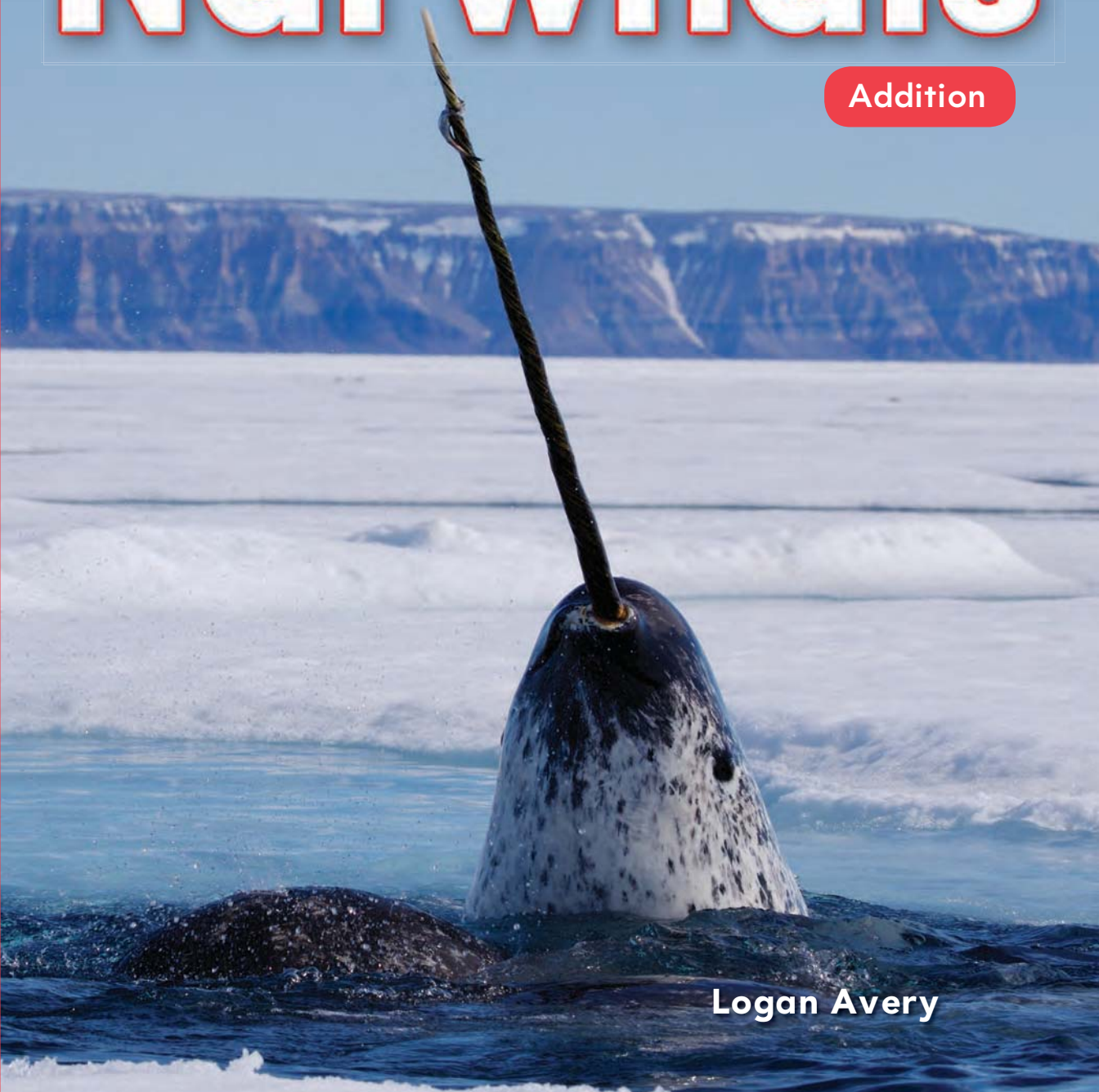
$3 + \square = 12$

$18 - 3 = \square$



# Narwhals

Addition



Logan Avery

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# Meet the Narwhal

The sea is filled with **creatures**. Each one is **interesting**. Just look at the narwhal (NAHR-wahl).



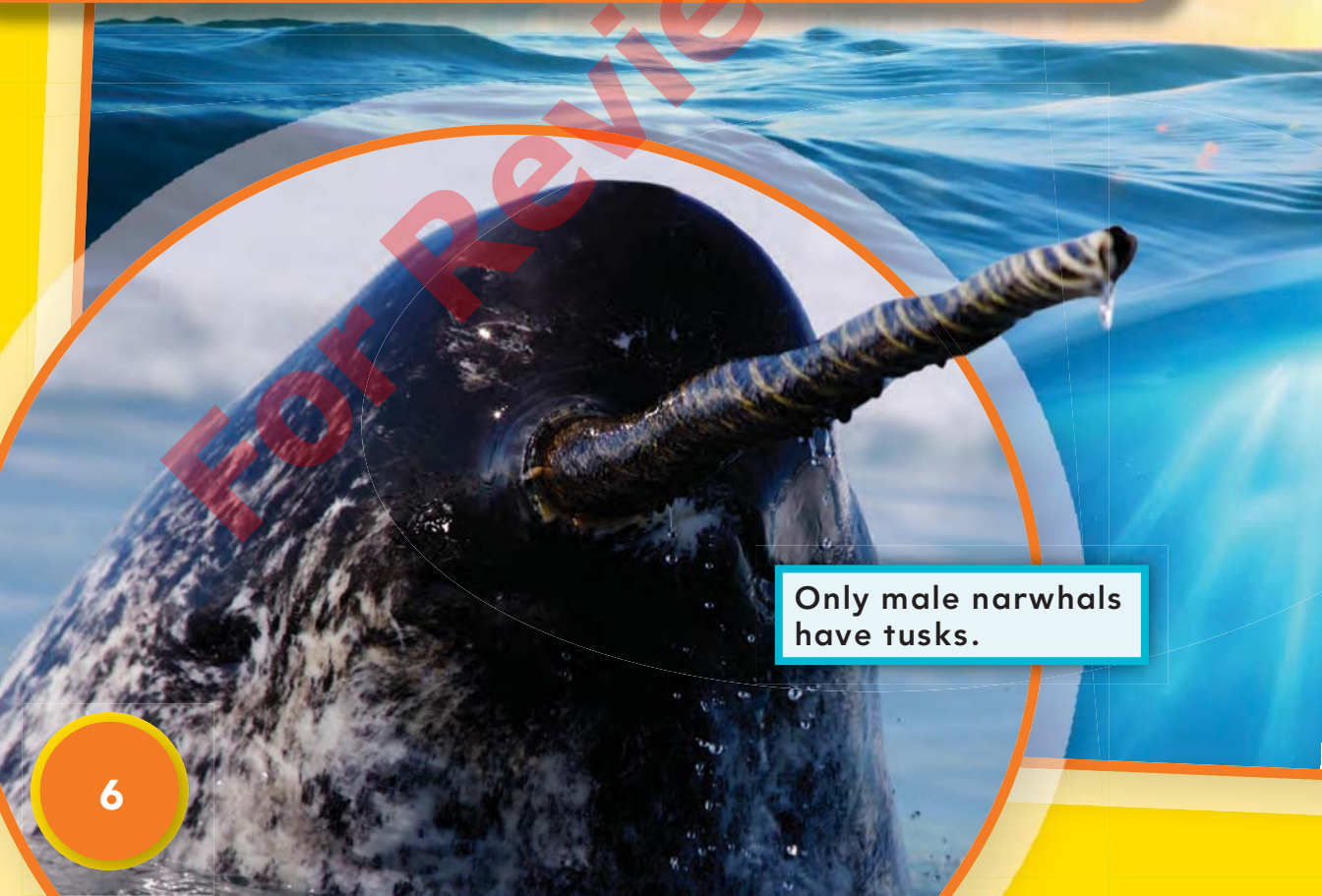




A narwhal swims near the surface of the water.

Male narwhals have a long front tooth. The tooth looks like a horn. It is called a *tusk*.

Narwhals are called **unicorns** of the sea.



Only male narwhals have tusks.

## LET'S DO MATH!

There are 8 narwhals swimming. Then 9 narwhals join them. How many narwhals are there now? Solve by drawing pictures or placing cubes on a part-part-whole model. Write an equation to show your thinking.

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Whole</b><br><input type="text"/> |                                     |
| <b>Part</b><br><input type="text"/>  | <b>Part</b><br><input type="text"/> |



# Narwhal Facts

Narwhals are whales. Each one is about the size of a minivan. These big whales spend most of their time swimming upside down!



A photograph of a female narwhal swimming in the ocean. The narwhal is seen from the side, showing its long, tuskless body and dark, mottled skin. It is swimming upwards and to the right. The background is a deep blue, suggesting the ocean. The image is framed by a red border with decorative elements in the top right corner.

A female narwhal swims in the ocean.



# Math Talk

1. How do you know when you can solve a word problem with addition?
2. How do part-part-whole models help you show addition?
3. What happens to the total if you change the order of the addends?
4. Jake sees 13 narwhals. Some are blue and some are gray. How many blue and how many gray narwhals could Jake see?