

Counting Ocean Animals by Tens

Grade 2

Math

Nonfiction

Ocean animals Theme

~126 words

CCSS.MATH.2.NBT.A.1

Name: _____ Date: _____

READ — READ THIS PASSAGE CAREFULLY. YOU MAY READ IT TWICE.

Ocean animals come in large groups. A pod of dolphins has 23 members. This number has 2 tens and 3 ones. The 2 is in the tens place. The 3 is in the ones place. A school of fish contains 45 fish. That is 4 tens and 5 ones. Whales travel in groups of 12. That has 1 ten and 2 ones. Starfish live together in groups of 38. That means 3 tens and 8 ones. When we break numbers into tens and ones, we understand place value. Understanding place value helps us count ocean animals correctly. Scientists use place value to track how many animals live in the ocean. By knowing tens and ones, we can count larger groups of ocean creatures easily and accurately.

Tip: Read the passage twice before turning to the questions on the next page.

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Questions

⇒ **ANSWER** USE THE PASSAGE ON PAGE 1 TO HELP FIND YOUR ANSWERS.

MAIN IDEA

1. What is this passage mostly about?

TEXT EVIDENCE

2. How many tens and ones are in a school of 45 fish? Use words from the passage to answer.

VOCABULARY

3. What does the word 'pod' mean in the passage?

INFERENCE

4. Why would scientists need to understand place value when counting ocean animals?

CAUSE AND EFFECT

5. What happens when we break numbers into tens and ones?

TEXT EVIDENCE

6. Name two ocean animals mentioned in the passage and tell how many are in each group.

✓ ANSWER KEY — Counting Ocean Animals by Tens

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TEACHER / PARENT USE ONLY — Suggested answers shown below each question

Ocean animals come in large groups. A pod of dolphins has 23 members. This number has 2 tens and 3 ones. The 2 is in the tens place. The 3 is in the ones place. A school of fish contains 45 fish. That is 4 tens and 5 ones. Whales travel in groups of 12. That has 1 ten and 2 ones. Starfish live together in groups of 38. That means 3 tens and 8 ones. When we break numbers into tens and ones, we understand place value. Understanding place value helps us count ocean animals correctly. Scientists use place value to track how many animals live in the ocean. By knowing tens and ones, we can count larger groups of ocean creatures easily and accurately.

MAIN IDEA

1. What is this passage mostly about?

The passage is mostly about how place value helps us count ocean animals by breaking numbers into tens and ones.

TEXT EVIDENCE

2. How many tens and ones are in a school of 45 fish? Use words from the passage to answer.

According to the passage, a school of 45 fish is 4 tens and 5 ones.

VOCABULARY

3. What does the word 'pod' mean in the passage?

A pod is a group of dolphins that swim together.

INFERENCE

4. Why would scientists need to understand place value when counting ocean animals?

Scientists would need place value to count large groups of ocean animals accurately and keep track of how many there are.

CAUSE AND EFFECT

5. What happens when we break numbers into tens and ones?

When we break numbers into tens and ones, we understand place value better and can count ocean animals more easily.

TEXT EVIDENCE

6. Name two ocean animals mentioned in the passage and tell how many are in each group.

Dolphins have 23 members in a pod, and starfish live together in groups of 38.