

# Maya's Ocean Animal Counting Adventure

Grade 1

math

ocean-animals

Students will count to 20 forward and backward, count on from any number, and count groups of ocean objects to find totals within 20.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Maya sees 3 crabs on the sand. She sees 2 more crabs. How many crabs does Maya see? Show your count:  
\_\_\_ + \_\_\_ = \_\_\_

2. Maya finds a rare find — a shiny shell. She counts 4 spots on it. Then she finds 3 more spots. How many spots in all? \_\_\_ + \_\_\_ = \_\_\_

3. Maya swims past 6 blue fish. Then 5 orange fish join them. How many fish does Maya count now? Show your work. \_\_\_ + \_\_\_ = \_\_\_

4. Maya finds a unique item — a glowing pink coral. She counts 8 sea stars on it. 3 sea stars swim away. How many sea stars are left? \_\_\_ - \_\_\_ = \_\_\_

5. Maya counts sea turtles. She counts on from 7. She counts 7 more turtles. What number does Maya land on? Start at 7. Count on 7 more: 7 ... \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_

6. Maya opens a hidden treasure — a big clamshell. Inside she finds 9 pearls on the left. She finds 6 pearls on the right. Is the total more than 14? Count all pearls. True or False: Maya has more than 14 pearls. \_\_\_

7. Maya finds a special object — an old treasure chest. It has 12 starfish in it. She puts 5 more starfish in. Then 4 starfish crawl out. How many starfish are in the chest now? \_\_\_ + \_\_\_ - \_\_\_ = \_\_\_

8. Maya reaches the deepest part of the ocean. She finds the hidden treasure — a giant oyster shell! Inside she sees a pattern of sea gems: 2, 4, 6, 8, \_\_\_\_. Maya must count the missing number to unlock the shell and bring the treasure home. What is the missing number? Write it: \_\_\_\_. Now count ALL 5 sea gems from the pattern: \_\_\_ + \_\_\_ + \_\_\_ + \_\_\_ + \_\_\_ = \_\_\_ sea gems total. Maya wins the treasure!

# Answer Key: Maya's Ocean Animal Counting Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, pause and ask students to show 15 on their fingers — this mirrors the starfish-in-the-chest count and reveals who needs support before Q7 and Q8.

1. Maya sees 3 crabs on the sand. She sees 2 more crabs. How many crabs does Maya see? Show your count:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

**Answer: Q1: Maya counts 3 crabs + 2 crabs = 5 crabs. Working:  $3 + 2 = 5$ . Answer = 5 crabs.**

2. Maya finds a rare find — a shiny shell. She counts 4 spots on it. Then she finds 3 more spots. How many spots in all?  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

**Answer: Q2: Maya counts 4 spots + 3 spots = 7 spots. Working:  $4 + 3 = 7$ . Answer = 7 spots.**

3. Maya swims past 6 blue fish. Then 5 orange fish join them. How many fish does Maya count now? Show your work.  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

**Answer: Q3: Maya counts 6 blue fish + 5 orange fish = 11 fish. Working:  $6 + 5 = 11$ . Answer = 11 fish.**

4. Maya finds a unique item — a glowing pink coral. She counts 8 sea stars on it. 3 sea stars swim away. How many sea stars are left?  $\underline{\quad} - \underline{\quad} = \underline{\quad}$

**Answer: Q4: Maya counts 8 sea stars - 3 sea stars that swim away = 5 sea stars left. Working:  $8 - 3 = 5$ . Answer = 5 sea stars.**

5. Maya counts sea turtles. She counts on from 7. She counts 7 more turtles. What number does Maya land on? Start at 7. Count on 7 more: 7 ...  $\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}$

**Answer: Q5: Maya starts at 7 and counts on 7 more: 8, 9, 10, 11, 12, 13, 14. Working:  $7 + 7 = 14$ . Answer = 14 sea turtles.**

6. Maya opens a hidden treasure — a big clamshell. Inside she finds 9 pearls on the left. She finds 6 pearls on the right. Is the total more than 14? Count all pearls. True or False: Maya has more than 14 pearls.  $\underline{\quad}$

**Answer: Q6: Maya counts 9 pearls + 6 pearls = 15 pearls. Working:  $9 + 6 = 15$ . Is 15 more than 14? YES. Answer = True. Maya has 15 pearls, which is more than 14.**

7. Maya finds a special object — an old treasure chest. It has 12 starfish in it. She puts 5 more starfish in. Then 4 starfish crawl out. How many starfish are in the chest now?  $\underline{\quad} + \underline{\quad} - \underline{\quad} = \underline{\quad}$

**Answer: Q7: Step 1 — Maya counts 12 starfish + 5 starfish = 17 starfish. Working:  $12 + 5 = 17$ . Step 2 — 4 starfish crawl out. Working:  $17 - 4 = 13$ . Answer = 13 starfish in the chest.**

8. Maya reaches the deepest part of the ocean. She finds the hidden treasure — a giant oyster shell! Inside she sees a pattern of sea gems: 2, 4, 6, 8, \_\_\_\_\_. Maya must count the missing number to unlock the shell and bring the treasure home. What is the missing number? Write it: \_\_\_\_\_. Now count ALL 5 sea gems from the pattern: \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ sea gems total. Maya wins the treasure!

**Answer: Q8: Part 1 — The pattern skip-counts by 2s: 2, 4, 6, 8, 10. Working: each number grows by 2. Missing number = 10. Part 2 — Count all 5 numbers in the pattern:  $2 + 4 + 6 + 8 + 10 = 30$ . Working:  $2 + 4 = 6$ ,  $6 + 6 = 12$ ,  $12 + 8 = 20$ ,  $20 + 10 = 30$ . Answer = Missing number is 10. Total of all 5 sea gems = 30. Maya unlocks the giant oyster and brings the ocean treasure home!**