

# Maya's Eco-Warrior Adventure: Adding Up!

Grade 1

math

eco-warriors

Students will be able to add numbers within 20 using strategies such as counting on and making ten.

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

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

1. Maya found 2 rare finds. She found 3 more rare finds. How many rare finds does Maya have? Write the number sentence.

2. Maya loaded 4 unique items onto her map. She loaded 1 more. How many unique items in all? Fill in the blank:  $4 + 1 = \underline{\quad}$

3. Maya stacked 5 special objects in a pile. Her friend gave her 4 more special objects. How many does Maya have now? Show your working.

4. True or false? Maya found 6 rare finds in the morning. She found 5 rare finds at noon. Maya found 11 rare finds in all. Circle True or False.

5. Maya charged up 7 special objects at the eco-base. She charged up 6 more later. How many special objects did Maya charge up? Show your working.

6. Maya stacked 8 unique items near the river. Then she stacked 7 more unique items. How many unique items did Maya stack in all? Show every step.

7. Maya found 9 rare finds by the big tree. She found 8 more rare finds by the stream. How many rare finds did Maya count up in all? Show every step.

8. Maya opened the hidden treasure at the end of her mission! Inside she found 9 special objects AND 9 unique items. How many things did Maya find in the hidden treasure in all? Show every step. Write a sentence: Maya's mission is complete because she found  $\underline{\quad}$  things!

## Answer Key: Maya's Eco-Warrior Adventure: Adding Up!

GRADE 1 | TEACHER & PARENT USE ONLY

After Q8, ask students to share what number Maya loaded onto her map in total across ALL eight questions — this connects skip-counting to the addition facts practiced in Q6 and Q7.

1. Maya found 2 rare finds. She found 3 more rare finds. How many rare finds does Maya have? Write the number sentence.

**Answer:  $2 + 3 = 5$ . Maya has 5 rare finds.**

2. Maya loaded 4 unique items onto her map. She loaded 1 more. How many unique items in all? Fill in the blank:  $4 + 1 = \underline{\quad}$

**Answer:  $4 + 1 = 5$ . Maya loaded 5 unique items onto her map.**

3. Maya stacked 5 special objects in a pile. Her friend gave her 4 more special objects. How many does Maya have now? Show your working.

**Answer:  $5 + 4 = 9$ . Count on from 5: 6, 7, 8, 9. Maya has 9 special objects.**

4. True or false? Maya found 6 rare finds in the morning. She found 5 rare finds at noon. Maya found 11 rare finds in all. Circle True or False.

**Answer:  $6 + 5 = 11$ . Count on from 6: 7, 8, 9, 10, 11. The answer is TRUE.**

5. Maya charged up 7 special objects at the eco-base. She charged up 6 more later. How many special objects did Maya charge up? Show your working.

**Answer:  $7 + 6 = 13$ . Make ten:  $7 + 3 = 10$ , then  $10 + 3 = 13$ . Maya charged up 13 special objects.**

6. Maya stacked 8 unique items near the river. Then she stacked 7 more unique items. How many unique items did Maya stack in all? Show every step.

**Answer:  $8 + 7 = 15$ . Make ten:  $8 + 2 = 10$ , then  $10 + 5 = 15$ . Maya stacked 15 unique items.**

7. Maya found 9 rare finds by the big tree. She found 8 more rare finds by the stream. How many rare finds did Maya count up in all? Show every step.

**Answer:  $9 + 8 = 17$ . Make ten:  $9 + 1 = 10$ , then  $10 + 7 = 17$ . Maya counted up 17 rare finds.**

8. Maya opened the hidden treasure at the end of her mission! Inside she found 9 special objects AND 9 unique items. How many things did Maya find in the hidden treasure in all? Show every step. Write a sentence: Maya's mission is complete because she found \_\_\_ things!

**Answer:  $9 + 9 = 18$ . Make ten:  $9 + 1 = 10$ , then  $10 + 8 = 18$ . Maya found 18 things inside the hidden treasure. Maya's mission is complete because she found 18 things!**