

# Maya's New Year Counting Quest

Grade 1

math

new-year

Students will count forward and backward within 20 using a New Year adventure story.

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

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

1. Maya finds 3 rare finds on the path. She finds 2 more. How many rare finds does Maya have now? Count up from 3. 3 ... 4 ... 5. Write the number: \_\_\_\_

2. Maya spots 6 special objects in the snow. She counts them one by one. Fill in the blank: 1, 2, 3, 4, 5, \_\_\_\_.  
How many special objects does Maya count?

3. Maya has 7 unique items. She finds 4 more unique items by the river. How many unique items does Maya have now? Show your counting: 7 ... \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_ = \_\_\_\_

4. True or False? Maya counts 9 rare finds. She gives 3 back. Maya has 7 rare finds left. Count back from 9: 9 ... 8 ... 7 ... 6. Circle: TRUE or FALSE

5. Maya lights lanterns for the New Year. She lit 5 lanterns. Then she lit 6 more. What is the pattern? 5, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many lanterns total? Show your work.

6. Maya finds a hidden treasure chest. Inside are 8 rare finds. Outside she finds 7 more rare finds. How many rare finds does Maya have in all? Show every count:  $8 + 7 =$  \_\_\_\_

7. Maya has 17 unique items in her bag. She uses 8 unique items to open the hidden treasure door. How many unique items does Maya have left? Count back from 17: 17 ... \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_ = \_\_\_\_

8. Maya opens the hidden treasure at midnight! Inside she sees special objects in 2 rows. Row 1 has 6 special objects. Row 2 has 6 special objects. Count all of them: 1, 2, 3 ... How many special objects did Maya find? Write the number and draw dots to show your count. Then write: Maya found \_\_\_\_ special objects to start the New Year!

## Answer Key: Maya's New Year Counting Quest

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, pause and ask students to count aloud with Maya as she lights her 15 lanterns — have the class tap the desk once per lantern to build one-to-one counting.

1. Maya finds 3 rare finds on the path. She finds 2 more. How many rare finds does Maya have now? Count up from 3. 3 ... 4 ... 5. Write the number: \_\_\_

**Answer: Q1: Start at 3, count up 2 more: 3 → 4 → 5. Maya has 5 rare finds.**

2. Maya spots 6 special objects in the snow. She counts them one by one. Fill in the blank: 1, 2, 3, 4, 5, \_\_\_. How many special objects does Maya count?

**Answer: Q2: Count on: 1, 2, 3, 4, 5, 6. The missing number is 6. Maya counts 6 special objects.**

3. Maya has 7 unique items. She finds 4 more unique items by the river. How many unique items does Maya have now? Show your counting: 7 ... \_\_\_, \_\_\_, \_\_\_, \_\_\_ = \_\_\_

**Answer: Q3: Start at 7, count up 4: 7 → 8 → 9 → 10 → 11. Maya has 11 unique items.**

4. True or False? Maya counts 9 rare finds. She gives 3 back. Maya has 7 rare finds left. Count back from 9: 9 ... 8 ... 7 ... 6. Circle: TRUE or FALSE

**Answer: Q4: Start at 9, count back 3: 9 → 8 → 7 → 6. Maya has 6 rare finds, not 7. The answer is FALSE.**

5. Maya lights lanterns for the New Year. She lit 5 lanterns. Then she lit 6 more. What is the pattern? 5, \_\_\_, \_\_\_, \_\_\_. How many lanterns total? Show your work.

**Answer: Q5: Count up from 5 by adding 6: 5 + 6 = count on 6 steps: 5 → 6 → 7 → 8 → 9 → 10 → 11. Pattern: 5, 6, 7, 8, 9, 10, 11. Total lanterns lit = 11.**

6. Maya finds a hidden treasure chest. Inside are 8 rare finds. Outside she finds 7 more rare finds. How many rare finds does Maya have in all? Show every count: 8 + 7 = \_\_\_

**Answer: Q6: Start at 8, count up 7 more: 8 → 9 → 10 → 11 → 12 → 13 → 14 → 15. 8 + 7 = 15. Maya has 15 rare finds in all.**

7. Maya has 17 unique items in her bag. She uses 8 unique items to open the hidden treasure door. How many unique items does Maya have left? Count back from 17: 17 ... \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_ = \_\_\_

**Answer: Q7: Start at 17, count back 8: 17 → 16 → 15 → 14 → 13 → 12 → 11 → 10 → 9. 17 - 8 = 9. Maya has 9 unique items left.**

8. Maya opens the hidden treasure at midnight! Inside she sees special objects in 2 rows. Row 1 has 6 special objects. Row 2 has 6 special objects. Count all of them: 1, 2, 3 ... How many special objects did Maya find? Write the number and draw dots to show your count. Then write: Maya found \_\_\_ special objects to start the New Year!

**Answer: Q8: Count Row 1: 1, 2, 3, 4, 5, 6. Count Row 2: 7, 8, 9, 10, 11, 12. 6 + 6 = count on 6 from 6: 6 → 7 → 8 → 9 → 10 → 11 → 12. Maya found 12 special objects to start the New Year! Maya completed her quest with 12 hidden treasures — Happy New Year!**

