Maya Finds the Rainbow Treasure: Counting Fun

Grade 1 | math | st-patricks-day

Students will count forward and backward within 20 using St. Patrick's Day objects.

Name: _____ Date: _____

1. Maya finds 4 gold coins. She counts each one. How many gold coins does Maya have? Draw 4 coins and count them.

2. Maya spots 7 green shamrocks. She counts every shamrock. How many shamrocks does Maya count? Write the number.

3. Maya has 5 coins. She finds 4 more coins. Count on from 5 to find the total. How many coins now?

4. Maya picks up 8 rare gems on the path. She drops 3 gems. How many rare gems does Maya have left?

5. Fill in the blank. Maya lines up coins: 10, 11, 12, ___, 14, 15. What number is missing? Write it.

6. Maya stacks shamrocks in 2 piles. One pile has 6. One pile has 8. Count all the shamrocks. How many in total?

7. Maya finds a unique item — a magic pot! It holds 20 coins. Maya counts out 7 coins. How many coins are still in the pot?

8. Maya reaches the hidden treasure at the rainbow's end! She counts 9 gold coins, 5 rare gems, and 4 unique rings. She counts all three groups together. How many hidden treasure items did Maya find in all? Show your counting steps.

Answer Key: Maya Finds the Rainbow Treasure: Counting Fun

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, ask students to act out Maya stacking 14 shamrocks in two piles on their desks using green paper squares — this makes the two-group counting in Q6 concrete and visible.

1. Maya finds 4 gold coins. She counts each one. How many gold coins does Maya have? Draw 4 coins and count them.

Answer: Count: 1, 2, 3, 4. Maya has 4 gold coins.

2. Maya spots 7 green shamrocks. She counts every shamrock. How many shamrocks does Maya count? Write the number.

Answer: Count: 1, 2, 3, 4, 5, 6, 7. Maya counts 7 shamrocks.

3. Maya has 5 coins. She finds 4 more coins. Count on from 5 to find the total. How many coins now?

Answer: Start at 5, count on 4 more: 6, 7, 8, 9. 5 + 4 = 9 coins.

4. Maya picks up 8 rare gems on the path. She drops 3 gems. How many rare gems does Maya have left?

Answer: Start at 8, count back 3: 7, 6, 5. 8 - 3 = 5 rare gems.

5. Fill in the blank. Maya lines up coins: 10, 11, 12, ___, 14, 15. What number is missing? Write it.

Answer: The pattern counts up by 1 each time. 12 + 1 = 13. The missing number is 13.

6. Maya stacks shamrocks in 2 piles. One pile has 6. One pile has 8. Count all the shamrocks. How many in total?

Answer: Start at 6, count on 8 more: 7, 8, 9, 10, 11, 12, 13, 14. 6 + 8 = 14 shamrocks.

7. Maya finds a unique item — a magic pot! It holds 20 coins. Maya counts out 7 coins. How many coins are still in the pot?

Answer: Start at 20, count back 7: 19, 18, 17, 16, 15, 14, 13. 20 - 7 = 13 coins still in the pot.

8. Maya reaches the hidden treasure at the rainbow's end! She counts 9 gold coins, 5 rare gems, and 4 unique rings. She counts all three groups together. How many hidden treasure items did Maya find in all? Show your counting steps.

Answer: Step 1: Add coins and gems. Start at 9, count on 5: 10, 11, 12, 13, 14. So 9 + 5 = 14. Step 2: Add rings. Start at 14, count on 4: 15, 16, 17, 18. So 14 + 4 = 18. Maya found 18 hidden treasure items in all. Maya completed her rainbow mission!