

Maya's Fairy-Tale Kingdom Counting Quest

Grade 1

math

fairy-tales

Students will count forward and backward within 20 using a fairy-tale story about Maya's quest to collect hidden treasures in an enchanted kingdom.

Name: _____

Date: _____

1. Maya enters the enchanted forest. She spots 3 glowing rare finds on a log. Then she spots 2 more. How many rare finds does Maya see? Count them all.

2. Maya finds a hidden treasure chest. Inside are 4 gold coins. She counts 3 more coins in the lid. How many coins are there? Fill in the blank: $4 + 3 = \underline{\quad}$

3. Maya crosses a magic bridge. There are 6 special objects on the left side. There are 5 special objects on the right side. How many special objects does Maya count in all?

4. Maya reaches the dragon's tower. She counts 14 unique items on the first shelf. She uses 6 unique items to open the door. How many unique items are left on the shelf?

5. Maya walks along a numbered path. The stones say: 7, 8, 9, $\underline{\quad}$, 11, 12. What number is missing? Write it on the blank stone.

6. True or False: Maya counts 8 rare finds. She gets 5 more rare finds. She now has 14 rare finds. Is this true or false? Show your working to prove it.

7. Maya finds 3 bags. Each bag holds 4 special objects. She lines them all up to count. How many special objects does Maya count in all three bags? Show your working.

8. Maya reaches the queen's vault at last! She finds 20 hidden treasures inside. She gives 7 hidden treasures to her friends. She then finds 5 more hidden treasures in a secret box. How many hidden treasures does Maya have now? Show every step of your working to complete Maya's quest!

Answer Key: Maya's Fairy-Tale Kingdom Counting Quest

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After Q5, pause and ask students to act out Maya 'stepping' along the magic bridge — have them tap their desks once per number as they count from 7 to 14. This kinesthetic beat helps students who struggle with the middle-range counting sequence used in Q5 and Q6.

1. Maya enters the enchanted forest. She spots 3 glowing rare finds on a log. Then she spots 2 more. How many rare finds does Maya see? Count them all.

Answer: 3 rare finds + 2 rare finds = 5 rare finds. Maya sees 5 rare finds.

2. Maya finds a hidden treasure chest. Inside are 4 gold coins. She counts 3 more coins in the lid. How many coins are there? Fill in the blank: $4 + 3 = \underline{\quad}$

Answer: 4 coins + 3 coins = 7 coins. The blank is 7. Maya finds 7 coins.

3. Maya crosses a magic bridge. There are 6 special objects on the left side. There are 5 special objects on the right side. How many special objects does Maya count in all?

Answer: 6 special objects + 5 special objects = 11 special objects. Maya counts 11 special objects.

4. Maya reaches the dragon's tower. She counts 14 unique items on the first shelf. She uses 6 unique items to open the door. How many unique items are left on the shelf?

Answer: 14 unique items – 6 unique items = 8 unique items. 8 unique items are left.

5. Maya walks along a numbered path. The stones say: 7, 8, 9, , 11, 12. What number is missing? Write it on the blank stone.

Answer: Count forward: 7, 8, 9, then the next number is 10, then 11, 12. The missing number is 10.

6. True or False: Maya counts 8 rare finds. She gets 5 more rare finds. She now has 14 rare finds. Is this true or false? Show your working to prove it.

Answer: Working: 8 rare finds + 5 rare finds = 13 rare finds. Maya has 13, not 14. This statement is FALSE.

7. Maya finds 3 bags. Each bag holds 4 special objects. She lines them all up to count. How many special objects does Maya count in all three bags? Show your working.

Answer: Bag 1: 4 special objects. Bag 2: $4 + 4 = 8$ special objects. Bag 3: $8 + 4 = 12$ special objects. Maya counts 12 special objects in all.

8. Maya reaches the queen's vault at last! She finds 20 hidden treasures inside. She gives 7 hidden treasures to her friends. She then finds 5 more hidden treasures in a secret box. How many hidden treasures does Maya have now? Show every step of your working to complete Maya's quest!

Answer: Step 1: Maya starts with 20 hidden treasures. Step 2: She gives away 7 hidden treasures. $20 - 7 = 13$ hidden treasures. Step 3: She finds 5 more hidden treasures. $13 + 5 = 18$ hidden treasures. Maya ends her quest with 18 hidden treasures — her fairy-tale mission is complete!

