

# Maya and the Dragon's Hidden Treasure

Grade 1

math

dragons

Students will add numbers within 20 by counting on and using known facts, as Maya collects dragon treasures on her quest.

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

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

1. Maya enters the dragon cave. She spots 2 glowing rare finds on the left ledge and 3 glowing rare finds on the right ledge. How many rare finds does Maya see?  $2 + 3 = \underline{\quad}$

2. Maya picks up 4 dragon scales. She finds 3 more scales near the dragon's nest. How many scales does Maya hold now?  $4 + 3 = \underline{\quad}$

3. Deep in the cave Maya finds a unique item — a ruby dragon egg. Near it sit 5 hidden treasures. Maya already has 6 hidden treasures in her bag. Fill in the blank:  $6 + 5 = \underline{\quad}$

4. Maya reaches the dragon's den. She counts 7 special objects on one rock and 6 special objects on another rock. How many special objects does Maya count in all? Show your working.  $7 + 6 = \underline{\quad}$

5. True or false? Maya finds 8 rare finds in the east tunnel and 4 rare finds in the west tunnel. Maya has 13 rare finds in all. Circle: TRUE or FALSE. Show your working.

6. The dragon guards 9 golden scales. Maya trades her unique item and earns 8 more golden scales. How many golden scales does Maya have now? Show every step.  $9 + 8 = \underline{\quad}$

7. Maya finds two piles of hidden treasure. Pile A has 8 coins. Pile B has 9 coins. Then the dragon gives Maya 3 more coins. How many coins does Maya have in all? Show your working.  $8 + 9 + 3 = \underline{\quad}$

8. Maya reaches the dragon's secret chest — the hidden treasure at the heart of the cave! Inside she finds two kinds of special objects: 9 fire gems and 9 ice gems. The dragon says: 'If you can tell me the total, all are yours!' How many special objects are in the chest? Show your working. Write a number sentence and the answer. Maya wins if the total is more than 15. Did Maya win?

# Answer Key: Maya and the Dragon's Hidden Treasure

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, ask students: 'Maya had 9 dragon scales and found 8 more — can anyone share a doubles-plus-one trick to get 17 fast?' This anchors the make-ten strategy directly to the worksheet numbers children just worked with.

1. Maya enters the dragon cave. She spots 2 glowing rare finds on the left ledge and 3 glowing rare finds on the right ledge. How many rare finds does Maya see?  $2 + 3 = \underline{\quad}$

**Answer: Q1: 2 rare finds + 3 rare finds = 5 rare finds**

2. Maya picks up 4 dragon scales. She finds 3 more scales near the dragon's nest. How many scales does Maya hold now?  $4 + 3 = \underline{\quad}$

**Answer: Q2: 4 dragon scales + 3 dragon scales = 7 dragon scales**

3. Deep in the cave Maya finds a unique item — a ruby dragon egg. Near it sit 5 hidden treasures. Maya already has 6 hidden treasures in her bag. Fill in the blank:  $6 + 5 = \underline{\quad}$

**Answer: Q3: 6 hidden treasures + 5 hidden treasures = 11 hidden treasures**

4. Maya reaches the dragon's den. She counts 7 special objects on one rock and 6 special objects on another rock. How many special objects does Maya count in all? Show your working.  $7 + 6 = \underline{\quad}$

**Answer: Q4: 7 special objects + 6 special objects. Start at 7, count on 6: 8, 9, 10, 11, 12, 13. = 13 special objects**

5. True or false? Maya finds 8 rare finds in the east tunnel and 4 rare finds in the west tunnel. Maya has 13 rare finds in all. Circle: TRUE or FALSE. Show your working.

**Answer: Q5: 8 rare finds + 4 rare finds. Start at 8, count on 4: 9, 10, 11, 12. = 12 rare finds. 12 does not equal 13. Answer: FALSE**

6. The dragon guards 9 golden scales. Maya trades her unique item and earns 8 more golden scales. How many golden scales does Maya have now? Show every step.  $9 + 8 = \underline{\quad}$

**Answer: Q6: 9 golden scales + 8 golden scales. Make a ten:  $9 + 1 = 10$ , then  $10 + 7 = 17$ . = 17 golden scales**

7. Maya finds two piles of hidden treasure. Pile A has 8 coins. Pile B has 9 coins. Then the dragon gives Maya 3 more coins. How many coins does Maya have in all? Show your working.  $8 + 9 + 3 = \underline{\quad}$

**Answer: Q7: First, 8 coins + 9 coins. Make a ten:  $8 + 2 = 10$ , then  $10 + 7 = 17$ . Next, 17 coins + 3 coins = 20 coins. = 20 coins**

8. Maya reaches the dragon's secret chest — the hidden treasure at the heart of the cave! Inside she finds two kinds of special objects: 9 fire gems and 9 ice gems. The dragon says: 'If you can tell me the total, all are yours!' How many special objects are in the chest? Show your working. Write a number sentence and the answer. Maya wins if the total is more than 15. Did Maya win?

**Answer: Q8: 9 fire gems + 9 ice gems. Doubles fact:  $9 + 9 = 18$ . Number sentence:  $9 + 9 = 18$  special objects. Is 18 more than 15? YES. Maya won the hidden treasure and flew home on the dragon's back!**

