Maya's Summer Treasure Hunt Adventure

Grade 1 | math | summer-vacation

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

Name: _____ Date: _____

1. Maya finds 3 shiny shells. She finds 2 more shells. How many shells does Maya have now? Count up: 3 ... 4 ... 5. Write the number.

2. Maya spots 4 rare finds on the sand. She counts 3 more rare finds. How many rare finds in all? Count up: 4 ... 5 ... 6 ... 7. Write the number.

3. Maya puts 6 unique items in her bag. She adds 5 more unique items. How many unique items are in her bag? Use the number line below. _ + _ = _

4. Maya had 9 special objects. She gives 3 to her friend. How many special objects does Maya have left? Count back: 9 ... 8 ... 7 ... 6. Write: 9 − 3 = _

5. True or False? Maya counts 7 hidden treasures. Then she finds 8 more. Maya has 16 hidden treasures in all. Circle: TRUE or FALSE. Show your count.

6. Maya finds a pattern of rare finds: 2, 4, 6, __, __, 12. Fill in the two missing numbers. What number comes next after 12? Count by 2s to check.

7. Maya has 15 special objects. She uses 6 to mark the trail. Then she finds 4 more rare finds. How many does Maya have now? Show each step.

8. Maya reaches the hidden treasure chest at last! Inside she sees two rows of unique items. The top row has 8 unique items. The bottom row has 9 unique items. How many unique items did Maya find in the chest in all? Show your working. Then write one sentence: Maya found __ unique items in the hidden treasure chest!

Answer Key: Maya's Summer Treasure Hunt Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

> Before Q3, pause and ask students to predict how many rare finds Maya has total — this activates estimation skills directly tied to the counting work on this sheet.

1. Maya finds 3 shiny shells. She finds 2 more shells. How many shells does Maya have now? Count up: 3 ... 4 ... 5. Write the number.

Answer: Q1: Maya starts with 3 shells. She counts up 2 more: 3 → 4 → 5. Total = 5 shells.

2. Maya spots 4 rare finds on the sand. She counts 3 more rare finds. How many rare finds in all? Count up: 4 ... 5 ... 6 ... 7. Write the number.

Answer: Q2: Maya starts at 4. She counts up 3: 4 → 5 → 6 → 7. Total = 7 rare finds.

3. Maya puts 6 unique items in her bag. She adds 5 more unique items. How many unique items are in her bag? Use the number line below. _ + _ = _

Answer: Q3: 6 + 5. Count up from 6: 6 → 7 → 8 → 9 → 10 → 11. 6 + 5 = 11 unique items.

4. Maya had 9 special objects. She gives 3 to her friend. How many special objects does Maya have left? Count back: 9 ... 8 ... 7 ... 6. Write: 9 − 3 = _

Answer: Q4: 9 − 3. Count back 3 from 9: 9 → 8 → 7 → 6. 9 − 3 = 6 special objects.

5. True or False? Maya counts 7 hidden treasures. Then she finds 8 more. Maya has 16 hidden treasures in all. Circle: TRUE or FALSE. Show your count.

Answer: Q5: 7 + 8. Count up from 7: 7 → 8 → 9 → 10 → 11 → 12 → 13 → 14 → 15. 7 + 8 = 15, NOT 16. The answer is FALSE.

6. Maya finds a pattern of rare finds: 2, 4, 6, __, __, 12. Fill in the two missing numbers. What number comes next after 12? Count by 2s to check.

Answer: Q6: Count by 2s: 2, 4, 6, 8, 10, 12. Missing numbers = 8 and 10. Next after 12 = 14.

7. Maya has 15 special objects. She uses 6 to mark the trail. Then she finds 4 more rare finds. How many does Maya have now? Show each step.

Answer: Q7: Step 1 — 15 − 6 = 9. Count back 6 from 15: 15 → 14 → 13 → 12 → 11 → 10 → 9. Step 2 — 9 + 4 = 13. Count up 4 from 9: 9 → 10 → 11 → 12 → 13. Maya has 13 items.

8. Maya reaches the hidden treasure chest at last! Inside she sees two rows of unique items. The top row has 8 unique items. The bottom row has 9 unique items. How many unique items did Maya find in the chest in all? Show your working. Then write one sentence: Maya found __ unique items in the hidden treasure chest!

Answer: Q8: Top row = 8. Bottom row = 9. Count up from 8: 8 → 9 → 10 → 11 → 12 → 13 → 14 → 15 → 16 → 17. 8 + 9 = 17. Maya found 17 unique items in the hidden treasure chest! Maya's summer treasure hunt is complete!