

# Maya's Pirate Treasure Hunt Math Adventure

Grade 1

math

pirates

Students will count to 20 and count on from any number within 20.

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

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

1. Maya opens a treasure chest. She counts 5 gold doubloons inside. How many gold doubloons did Maya count? Write the number: \_\_\_\_

2. Maya finds a treasure map. The map shows 3 islands, then 4 more islands. Count all the islands: \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many islands in all? \_\_\_\_

3. Maya loads the ship cannon. She puts in 6 cannon balls. Then she adds 5 more. Count on from 6: 6, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many cannon balls in all? \_\_\_\_

4. Maya's treasure chest holds 8 gold doubloons. She finds 4 more on the ship deck. Count on from 8 to find the total: \_\_\_\_

5. Maya reads the treasure map. She must walk 7 steps north, then 6 steps east. Count on from 7: 7, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many steps did Maya walk in all? \_\_\_\_

6. Maya fires the ship cannon 9 times in the morning. She fires it 5 more times after lunch. Count on from 9: 9, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many times did Maya fire the cannon today? \_\_\_\_

7. True or False? Maya counts 8 gold doubloons in one chest and 9 gold doubloons in a second chest. She says she has 18 in all. Is Maya right? Count on from 9 to check: 9, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. Circle: TRUE or FALSE

8. Maya uses the treasure map to find the big treasure chest at last! She already had 11 gold doubloons in her bag. The big chest holds 9 more gold doubloons. Count on from 11 to find Maya's total: 11, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_. How many gold doubloons does Maya have now? \_\_\_\_ Maya wins the treasure!

Draw her 20 gold doubloons below.

# Answer Key: Maya's Pirate Treasure Hunt Math Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

Before Q6, pause and ask students to act out Maya counting 14 gold doubloons using classroom counters — this physical count directly mirrors the problem and builds number-line confidence for Q7 and Q8.

1. Maya opens a treasure chest. She counts 5 gold doubloons inside. How many gold doubloons did Maya count? Write the number: \_\_\_

**Answer: Maya counts: 1, 2, 3, 4, 5. Maya counted 5 gold doubloons.**

2. Maya finds a treasure map. The map shows 3 islands, then 4 more islands. Count all the islands: \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. How many islands in all? \_\_\_

**Answer: Count on: 1, 2, 3 — then keep going — 4, 5, 6, 7. Maya counts 7 islands in all.**

3. Maya loads the ship cannon. She puts in 6 cannon balls. Then she adds 5 more. Count on from 6: 6, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. How many cannon balls in all? \_\_\_

**Answer: Count on from 6: 6, 7, 8, 9, 10, 11. Maya has 11 cannon balls in the ship cannon.**

4. Maya's treasure chest holds 8 gold doubloons. She finds 4 more on the ship deck. Count on from 8 to find the total: \_\_\_

**Answer: Count on from 8: 9, 10, 11, 12. Maya now has 12 gold doubloons in all.**

5. Maya reads the treasure map. She must walk 7 steps north, then 6 steps east. Count on from 7: 7, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. How many steps did Maya walk in all? \_\_\_

**Answer: Count on from 7: 7, 8, 9, 10, 11, 12, 13. Maya walked 13 steps in all.**

6. Maya fires the ship cannon 9 times in the morning. She fires it 5 more times after lunch. Count on from 9: 9, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. How many times did Maya fire the cannon today? \_\_\_

**Answer: Count on from 9: 9, 10, 11, 12, 13, 14. Maya fired the ship cannon 14 times today.**

7. True or False? Maya counts 8 gold doubloons in one chest and 9 gold doubloons in a second chest. She says she has 18 in all. Is Maya right? Count on from 9 to check: 9, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. Circle: TRUE or FALSE

**Answer: Count on from 9: 9, 10, 11, 12, 13, 14, 15, 16, 17.  $8 + 9 = 17$ , not 18. Maya is wrong. The answer is FALSE. Maya has 17 gold doubloons in all.**

8. Maya uses the treasure map to find the big treasure chest at last! She already had 11 gold doubloons in her bag. The big chest holds 9 more gold doubloons. Count on from 11 to find Maya's total: 11, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_. How many gold doubloons does Maya have now? \_\_\_ Maya wins the treasure! Draw her 20 gold doubloons below.

**Answer: Count on from 11: 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.  $11 + 9 = 20$ . Maya has 20 gold doubloons in all. She found the full treasure — all 20 gold doubloons! Student drawing should show 20 circles or coin shapes.**

