

Maya's Rainforest Treasure Hunt — Grade 1 Counting

Grade 1

math

rainforest

Students will count forward and backward within 20 using rainforest objects to track Maya's journey to the hidden treasure.

Name: _____

Date: _____

1. Maya steps into the rainforest. She spots 3 glowing special objects on a leaf. She finds 2 more. How many special objects does Maya have? Count them: 1, 2, 3 ... 4, 5. Write the number. _____

2. Maya sees a unique item — a bright red rainforest flower. She counts the petals: 1, 2, 3, 4, 5, 6. Then 2 petals fall off. How many petals are left? _____ petals.

3. Maya climbs into the canopy layer. She finds rare finds — 5 blue tree frogs on one branch and 4 blue tree frogs on another branch. How many rare finds does Maya count in all? Show your counting: _____ + _____ = _____

4. Maya hears howler monkeys above her. She counts 12 special objects — golden seeds — in her bag. She uses 4 seeds to mark her trail. How many special objects does Maya have left? _____ - _____ = _____

5. True or false? Maya finds 6 unique items in the bromeliads and 5 more on the forest floor. She says she has 10 unique items in all. Circle: TRUE or FALSE. Show your count: _____ + _____ = _____

6. Maya reaches the emergent trees. She spots rare finds on three branches: 4 on the first branch, 4 on the second branch, and 4 on the third branch. Count all the rare finds Maya sees. _____ + _____ + _____ = _____

7. Maya finds a hidden treasure chest! She counts 15 gems inside. She gives 7 gems to her rainforest guide. Then she finds 3 more gems under a bromeliad. How many gems does Maya have now? Step 1: $15 - 7 =$ _____ Step 2: _____ + 3 = _____

8. Maya opens the hidden treasure at the heart of the rainforest! Inside she counts special objects in rows. Row 1 has 5 special objects. Row 2 has 5 special objects. Row 3 has 5 special objects. Count by 5s to find the total: 5, _____, _____. How many special objects did Maya discover to complete her adventure? Write the number: _____ Show your work: _____ + _____ + _____ = _____

Answer Key: Maya's Rainforest Treasure Hunt — Grade 1 Counting

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, ask students to show on their fingers how Maya counted 7 rare finds plus 6 more — this mirrors the counting-on strategy students use in Q6 and builds fluency for sums to 20.

1. Maya steps into the rainforest. She spots 3 glowing special objects on a leaf. She finds 2 more. How many special objects does Maya have? Count them: 1, 2, 3 ... 4, 5. Write the number. ____

Answer: Count on from 3: $3 + 2 = 3, 4, 5$. Maya has 5 special objects.

2. Maya sees a unique item — a bright red rainforest flower. She counts the petals: 1, 2, 3, 4, 5, 6. Then 2 petals fall off. How many petals are left? ____ petals.

Answer: Count back from 6: $6 - 2 = 6, 5, 4$. Maya counts 4 petals left.

3. Maya climbs into the canopy layer. She finds rare finds — 5 blue tree frogs on one branch and 4 blue tree frogs on another branch. How many rare finds does Maya count in all? Show your counting: ____ + ____ = ____

Answer: Count on from 5: $5 + 4 = 5, 6, 7, 8, 9$. Maya counts 9 rare finds in all.

4. Maya hears howler monkeys above her. She counts 12 special objects — golden seeds — in her bag. She uses 4 seeds to mark her trail. How many special objects does Maya have left? ____ - ____ = ____

Answer: Count back from 12: $12 - 4 = 12, 11, 10, 9, 8$. Maya has 8 special objects left.

5. True or false? Maya finds 6 unique items in the bromeliads and 5 more on the forest floor. She says she has 10 unique items in all. Circle: TRUE or FALSE. Show your count: ____ + ____ = ____

Answer: Count on from 6: $6 + 5 = 6, 7, 8, 9, 10, 11$. Maya has 11 unique items, NOT 10. The answer is FALSE. $6 + 5 = 11$.

6. Maya reaches the emergent trees. She spots rare finds on three branches: 4 on the first branch, 4 on the second branch, and 4 on the third branch. Count all the rare finds Maya sees. ____ + ____ + ____ = ____

Answer: Count on: $4 + 4 = 8$, then $8 + 4 = 8, 9, 10, 11, 12$. Maya counts 12 rare finds total. $4 + 4 + 4 = 12$.

7. Maya finds a hidden treasure chest! She counts 15 gems inside. She gives 7 gems to her rainforest guide. Then she finds 3 more gems under a bromeliad. How many gems does Maya have now? Step 1: $15 - 7 =$ ____
Step 2: ____ + 3 = ____

Answer: Step 1: Count back from 15: $15 - 7 = 15, 14, 13, 12, 11, 10, 9, 8$. Maya has 8 gems. Step 2: Count on from 8: $8 + 3 = 8, 9, 10, 11$. Maya has 11 gems in the end.

8. Maya opens the hidden treasure at the heart of the rainforest! Inside she counts special objects in rows. Row 1 has 5 special objects. Row 2 has 5 special objects. Row 3 has 5 special objects. Count by 5s to find the total: 5, ____, ____. How many special objects did Maya discover to complete her adventure? Write the number: ____ Show your work: ____ + ____ + ____ = ____

Answer: Count by 5s: 5, 10, 15. Then check with addition: $5 + 5 = 10$, then $10 + 5 = 15$. Maya discovered 15 special objects in the hidden treasure. Her rainforest adventure is complete!

