Maya's Fairy-Tale Quest: Addition Adventure

Grade 1 | math | fairy-tales

Students will be able to add numbers within 20 using strategies such as counting on, making ten, and decomposing numbers.

Name: _____ Date: _____

1. Maya finds 2 rare finds. She finds 3 more. How many rare finds does Maya have? Show your work: 2 + 3 = ___

2. Maya loads 4 unique items. She loads 3 more. Fill in the blank: 4 + 3 = ___

3. Maya stacks 5 special objects on one shelf. She stacks 6 on another shelf. How many does Maya stack in all? Show your work.

4. True or False: Maya charges up 7 rare finds in the morning. She charges up 6 more at noon. Maya charged up 14 rare finds in all. True or False?

5. Maya finds a pattern of hidden treasures: 2, 4, 6, ___. She adds 2 each time. What number comes next? Show your work.

6. Maya stacks 8 rare finds in a tower. Then she lights up 9 unique items nearby. How many objects does Maya count in all? Show your work.

7. Maya finds 6 hidden treasures in a cave. She finds 5 rare finds under a bridge. She finds 4 special objects in a tree. How many does Maya find in all? Show your work.

8. Maya has won her quest! She has 9 special objects and 8 unique items in her treasure chest. She also drops in 3 rare finds to finish. How many items are in Maya's chest in all? Show every step of your work.

Answer Key: Maya's Fairy-Tale Quest: Addition Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, pause and ask: 'How many rare finds did Maya stack in all?' Let students compare their working from Q6 to check strategies before moving to Q7.

1. Maya finds 2 rare finds. She finds 3 more. How many rare finds does Maya have? Show your work: 2 + 3 = ___

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

2. Maya loads 4 unique items. She loads 3 more. Fill in the blank: 4 + 3 = ___

Answer: 4 + 3 = 7. Maya loaded 7 unique items.

3. Maya stacks 5 special objects on one shelf. She stacks 6 on another shelf. How many does Maya stack in all? Show your work.

Answer: 5 + 6 = 11. Maya stacks 11 special objects in all.

4. True or False: Maya charges up 7 rare finds in the morning. She charges up 6 more at noon. Maya charged up 14 rare finds in all. True or False?

Answer: 7 + 6 = 13. Maya charged up 13 rare finds, NOT 14. The answer is FALSE.

5. Maya finds a pattern of hidden treasures: 2, 4, 6, ___. She adds 2 each time. What number comes next? Show your work.

Answer: 6 + 2 = 8. The next number in the pattern is 8. Maya finds 8 hidden treasures.

6. Maya stacks 8 rare finds in a tower. Then she lights up 9 unique items nearby. How many objects does Maya count in all? Show your work.

Answer: 8 + 9 = 17. Maya counts 17 objects in all. (Make ten: 8 + 2 = 10, then 10 + 7 = 17.)

7. Maya finds 6 hidden treasures in a cave. She finds 5 rare finds under a bridge. She finds 4 special objects in a tree. How many does Maya find in all? Show your work.

Answer: 6 + 5 = 11, then 11 + 4 = 15. Maya finds 15 objects in all.

8. Maya has won her quest! She has 9 special objects and 8 unique items in her treasure chest. She also drops in 3 rare finds to finish. How many items are in Maya's chest in all? Show every step of your work.

Answer: Step 1: 9 + 8 = 17 (special objects + unique items). Step 2: 17 + 3 = 20 (add the rare finds). Maya's chest holds 20 items in all. Quest complete!