Maya's Big Sports Trophy Hunt

Grade 1 math sports

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

Name: _____ Date: _____

1. Maya finds 2 rare finds on the track. She grabs 3 more rare finds. How many rare finds does Maya have now? 2 + 3 = ___

2. Maya spots 4 unique items near the finish line. A coach hands Maya 2 more unique items. Fill in the blank: 4 + 2 = ___

3. Maya collects 5 special objects from the first gym. She finds 6 special objects in the second gym. How many special objects does Maya have in all? Show your work.

4. True or False: Maya finds 7 rare finds in the morning. She finds 6 rare finds at noon. Maya now has 14 rare finds in all. True or False? Show your work.

5. Maya locked 8 unique items in her sports bag. Her coach locked in 5 more unique items. How many unique items are locked in Maya's bag now? Show your work.

6. Maya finds a hidden treasure chest on the field. Inside are 9 special objects and 7 rare finds. Write the number sentence and find the total. ___ + ___ = ___

7. Maya opens the hidden treasure chest. She already has 8 unique items in her bag. The chest holds 9 more unique items. Does Maya have more than 18 unique items now? Show every step.

8. Maya wins the sports trophy hunt! She counts all her loot: 6 special objects, 5 rare finds, and 4 hidden treasure coins. How many items did Maya win in all? Show every step. What does Maya say when she counts them all?

Answer Key: Maya's Big Sports Trophy Hunt

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After Q5, pause and ask students to retell Maya's trophy hunt in order — this oral retell checks whether the narrative arc landed and prepares them for the multi-step thinking in Q6 and Q7.

1. Maya finds 2 rare finds on the track. She grabs 3 more rare finds. How many rare finds does Maya have now? 2 + 3 = ___

Answer: Q1: 2 rare finds + 3 rare finds = 5 rare finds. Maya has 5 rare finds.

2. Maya spots 4 unique items near the finish line. A coach hands Maya 2 more unique items. Fill in the blank: 4 + 2 = ___

Answer: Q2: 4 unique items + 2 unique items = 6 unique items. Maya has 6 unique items.

3. Maya collects 5 special objects from the first gym. She finds 6 special objects in the second gym. How many special objects does Maya have in all? Show your work.

Answer: Q3: 5 special objects + 6 special objects. Count on from 6: 7, 8, 9, 10, 11. 5 + 6 = 11 special objects.

4. True or False: Maya finds 7 rare finds in the morning. She finds 6 rare finds at noon. Maya now has 14 rare finds in all. True or False? Show your work.

Answer: Q4: 7 rare finds + 6 rare finds. Count on from 7: 8, 9, 10, 11, 12, 13. 7 + 6 = 13, not 14. The answer is FALSE. Maya has 13 rare finds.

5. Maya locked 8 unique items in her sports bag. Her coach locked in 5 more unique items. How many unique items are locked in Maya's bag now? Show your work.

Answer: Q5: 8 unique items + 5 unique items. Make ten: 8 + 2 = 10, then 10 + 3 = 13. 8 + 5 = 13 unique items.

6. Maya finds a hidden treasure chest on the field. Inside are 9 special objects and 7 rare finds. Write the number sentence and find the total. ___ + ___ = ___

Answer: Q6: 9 special objects + 7 rare finds. Make ten: 9 + 1 = 10, then 10 + 6 = 16. 9 + 7 = 16 items in the hidden treasure chest.

7. Maya opens the hidden treasure chest. She already has 8 unique items in her bag. The chest holds 9 more unique items. Does Maya have more than 18 unique items now? Show every step.

Answer: Q7: 8 unique items + 9 unique items. Make ten: 8 + 2 = 10, then 10 + 7 = 17. 8 + 9 = 17. 17 is less than 18, so NO, Maya does not have more than 18. Maya has 17 unique items.

8. Maya wins the sports trophy hunt! She counts all her loot: 6 special objects, 5 rare finds, and 4 hidden treasure coins. How many items did Maya win in all? Show every step. What does Maya say when she counts them all?

Answer: Q8: Step 1 — Add the first two groups: 6 special objects + 5 rare finds. Make ten: 6 + 4 = 10, then 10 + 1 = 11. So 6 + 5 = 11. Step 2 — Add the hidden treasure coins: 11 + 4 hidden treasure coins. Count on: 12, 13, 14, 15. 11 + 4 = 15. Maya wins 15 items in all! Maya says: 'I collected 15 treasures — I am the champion!'