

Maya's Mountain treasure hunt addition

Grade 1

math

mountains

Students will be able to add numbers within 20 using mountain adventure scenarios.

Name: _____

Date: _____

1. Maya finds 2 rare finds on the trail. She finds 3 more rare finds. How many rare finds does Maya have? $2 + 3 = \underline{\quad}$

2. Maya spots 4 unique items on a rock. She spots 4 more unique items. How many unique items in all? $4 + 4 = \underline{\quad}$

3. Maya puts 5 special objects in her pack. Her friend adds 6 more special objects. Write the number sentence. $\underline{\quad} + \underline{\quad} = \underline{\quad}$ How many special objects now?

4. True or False: Maya collects 7 rare finds. Then she collects 8 more rare finds. Maya now has 16 rare finds. Show your working: $7 + 8 = \underline{\quad}$

5. Maya reaches the cave. She finds 6 unique items inside. She finds 7 rare finds near the cave wall. How many items does Maya find at the cave?

6. Maya climbs higher. She finds 8 rare finds on one ledge. She finds 9 rare finds on the next ledge. Show your working. How many rare finds does Maya find on both ledges?

7. Maya loads her pack. She has 9 special objects. She adds 8 unique items. Then she adds 3 more rare finds. Show all your steps. How many items in the pack?

8. Maya reaches the peak! She opens the hidden treasure chest. Inside she finds 9 special objects, 7 unique items, and 4 rare finds. Show all your steps. How many treasures did Maya find in the hidden treasure? Write a number sentence for a friend to check your work.

Answer Key: Maya's Mountain treasure hunt addition

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After Q6, ask students: how many rare finds did Maya collect in total across the whole climb? Students can add their Q5 and Q6 answers together as a bonus challenge tied directly to this worksheet.

1. Maya finds 2 rare finds on the trail. She finds 3 more rare finds. How many rare finds does Maya have? $2 + 3 = \underline{\quad}$

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

2. Maya spots 4 unique items on a rock. She spots 4 more unique items. How many unique items in all? $4 + 4 = \underline{\quad}$

Answer: Q2: 4 unique items + 4 unique items = 8 unique items. Answer: 8

3. Maya puts 5 special objects in her pack. Her friend adds 6 more special objects. Write the number sentence. $\underline{\quad} + \underline{\quad} = \underline{\quad}$ How many special objects now?

Answer: Q3: 5 special objects + 6 special objects = 11 special objects. Answer: $5 + 6 = 11$

4. True or False: Maya collects 7 rare finds. Then she collects 8 more rare finds. Maya now has 16 rare finds. Show your working: $7 + 8 = \underline{\quad}$

Answer: Q4: 7 rare finds + 8 rare finds = 15 rare finds. 16 is NOT correct. Answer: FALSE. $7 + 8 = 15$

5. Maya reaches the cave. She finds 6 unique items inside. She finds 7 rare finds near the cave wall. How many items does Maya find at the cave?

Answer: Q5: 6 unique items + 7 rare finds = 13 items. Answer: 13

6. Maya climbs higher. She finds 8 rare finds on one ledge. She finds 9 rare finds on the next ledge. Show your working. How many rare finds does Maya find on both ledges?

Answer: Q6: 8 rare finds + 9 rare finds. Step 1: $8 + 9$. Think: $8 + 8 = 16$, then $16 + 1 = 17$. Answer: 17 rare finds

7. Maya loads her pack. She has 9 special objects. She adds 8 unique items. Then she adds 3 more rare finds. Show all your steps. How many items in the pack?

Answer: Q7: Step 1: 9 special objects + 8 unique items = 17. Step 2: $17 + 3$ rare finds = 20. Answer: 20 items in the pack

8. Maya reaches the peak! She opens the hidden treasure chest. Inside she finds 9 special objects, 7 unique items, and 4 rare finds. Show all your steps. How many treasures did Maya find in the hidden treasure? Write a number sentence for a friend to check your work.

Answer: Q8: Step 1: 9 special objects + 7 unique items = 16. Step 2: $16 + 4$ rare finds = 20. Number sentence: $9 + 7 + 4 = 20$. Maya found 20 treasures at the peak! She completes her mountain climb. Answer: 20 treasures

