

Maya the Wizard's Grand Spell Quest

Grade 1

math

wizards

Students will be able to add numbers within 20 using counting strategies and known facts.

Name: _____

Date: _____

1. Maya finds 2 rare finds in the cave. She lights up 3 more rare finds. How many rare finds does Maya have?
 $2 + 3 = \underline{\quad}$

2. Maya loads 4 special objects onto her spell tray. She adds 3 more special objects. Fill in the blank: $4 + 3 = \underline{\quad}$

3. Maya stacks 5 unique items on the left shelf. She stacks 6 unique items on the right shelf. How many unique items in all? Show your work.

4. True or False: Maya charges up 7 special objects. She finds 5 more special objects. Maya has 13 special objects in all. True or False? Show your work.

5. Maya spots a hidden treasure chest. It holds 8 rare finds inside. She drops 4 more rare finds in. How many rare finds are in the chest now? Show your work.

6. Maya fills her spell bag. She puts in 9 unique items. Then she loads 7 special objects into the same bag. How many items does Maya have in her spell bag? Show your work.

7. Maya finds the hidden treasure room. She counts 8 rare finds on one shelf. She counts 9 rare finds on another shelf. She stacks them all together. How many rare finds does Maya stack in all? Show your work.

8. Maya reaches the Grand Spell Vault at last! Inside she finds 9 special objects in a gold box. She also finds 9 unique items in a silver box. Maya loads all of them into her wizard's cloak. How many items does Maya carry out of the vault? Show your work. What did Maya win on her quest?

Answer Key: Maya the Wizard's Grand Spell Quest

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Before Q3, pause and ask students which two spell jars Maya combined — this anchors the addend-addend-sum structure to the story and gives you a quick formative check on whether students understand addition as combining, not just counting on.

1. Maya finds 2 rare finds in the cave. She lights up 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

2. Maya loads 4 special objects onto her spell tray. She adds 3 more special objects. Fill in the blank: $4 + 3 = \underline{\quad}$

Answer: Q2: 4 special objects + 3 special objects = 7 special objects

3. Maya stacks 5 unique items on the left shelf. She stacks 6 unique items on the right shelf. How many unique items in all? Show your work.

Answer: Q3: 5 unique items + 6 unique items = 11 unique items. Count on: 5 ... 6, 7, 8, 9, 10, 11.

4. True or False: Maya charges up 7 special objects. She finds 5 more special objects. Maya has 13 special objects in all. True or False? Show your work.

Answer: Q4: 7 special objects + 5 special objects = 12 special objects. 12 does NOT equal 13.

Answer: FALSE.

5. Maya spots a hidden treasure chest. It holds 8 rare finds inside. She drops 4 more rare finds in. How many rare finds are in the chest now? Show your work.

Answer: Q5: 8 rare finds + 4 rare finds = 12 rare finds. Count on from 8: 9, 10, 11, 12.

6. Maya fills her spell bag. She puts in 9 unique items. Then she loads 7 special objects into the same bag. How many items does Maya have in her spell bag? Show your work.

Answer: Q6: 9 unique items + 7 special objects = 16 items. Make a 10: $9 + 1 = 10$, then $10 + 6 = 16$.

7. Maya finds the hidden treasure room. She counts 8 rare finds on one shelf. She counts 9 rare finds on another shelf. She stacks them all together. How many rare finds does Maya stack in all? Show your work.

Answer: Q7: 8 rare finds + 9 rare finds = 17 rare finds. Make a 10: $8 + 2 = 10$, then $10 + 7 = 17$.

8. Maya reaches the Grand Spell Vault at last! Inside she finds 9 special objects in a gold box. She also finds 9 unique items in a silver box. Maya loads all of them into her wizard's cloak. How many items does Maya carry out of the vault? Show your work. What did Maya win on her quest?

Answer: Q8: 9 special objects + 9 unique items = 18 items. Make a 10: $9 + 1 = 10$, then $10 + 8 = 18$. Maya carries 18 items out of the Grand Spell Vault and wins the title of Grand Wizard!