

Maya's St. Patrick's Day Rainbow Hunt

Grade 1

math

st-patricks-day

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

Name: _____

Date: _____

1. Maya sees 2 lucky clovers. She finds 3 more. How many clovers does Maya have? Show your work: $2 + 3 =$

2. Maya puts 4 gold coins in her bag. She loads 4 more coins. Fill in the blank: $4 + 4 =$ ____

3. Maya spots a rare find — a shiny green hat. Inside she counts 5 coins. Then she finds 7 more coins. How many coins are there? Show your work.

4. Maya finds a unique item — a rainbow jar. She drops 6 stars in. She drops 5 more stars in. How many stars are in the jar?

5. True or False? Maya stacks 9 gold coins. She stacks 8 more. She has 18 coins in all. Circle: TRUE or FALSE. Show your work.

6. Maya follows the rainbow. She finds a hidden treasure chest. Inside are 8 rare gems and 9 gold coins. How many items did Maya find? Show every step.

7. Maya fills two bags. Bag 1 has 7 rare finds and 5 unique items. Bag 2 has 4 more unique items. How many items fill both bags? Show every step.

8. Maya reaches the end of the rainbow! She tips open the hidden treasure. She counts 6 gold coins, 5 rare gems, and 4 special clovers. How many treasures does Maya have in all? Show every step. What did Maya find at the end of her adventure?

Answer Key: Maya's St. Patrick's Day Rainbow Hunt

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, pause and ask students: How many gold coins did Maya find in total so far? Let pairs use green counters to verify the running total — this directly extends the worksheet's rainbow hunt story and builds fluency within 20.

1. Maya sees 2 lucky clovers. She finds 3 more. How many clovers does Maya have? Show your work: $2 + 3 = \underline{\quad}$

Answer: Q1: 2 clovers + 3 clovers = 5 clovers. Maya has 5 lucky clovers.

2. Maya puts 4 gold coins in her bag. She loads 4 more coins. Fill in the blank: $4 + 4 = \underline{\quad}$

Answer: Q2: 4 coins + 4 coins = 8 coins. Maya has 8 gold coins.

3. Maya spots a rare find — a shiny green hat. Inside she counts 5 coins. Then she finds 7 more coins. How many coins are there? Show your work.

Answer: Q3: 5 coins + 7 coins = 12 coins. Start at 5, count up 7: 6, 7, 8, 9, 10, 11, 12. Maya counts 12 coins.

4. Maya finds a unique item — a rainbow jar. She drops 6 stars in. She drops 5 more stars in. How many stars are in the jar?

Answer: Q4: 6 stars + 5 stars = 11 stars. Start at 6, count up 5: 7, 8, 9, 10, 11. The rainbow jar holds 11 stars.

5. True or False? Maya stacks 9 gold coins. She stacks 8 more. She has 18 coins in all. Circle: TRUE or FALSE. Show your work.

Answer: Q5: 9 coins + 8 coins = 17 coins. Start at 9, count up 8: 10, 11, 12, 13, 14, 15, 16, 17. 17 is NOT 18. The answer is FALSE. Maya has 17 coins.

6. Maya follows the rainbow. She finds a hidden treasure chest. Inside are 8 rare gems and 9 gold coins. How many items did Maya find? Show every step.

Answer: Q6: 8 gems + 9 coins = 17 items. Start at 9 (bigger number), count up 8: 10, 11, 12, 13, 14, 15, 16, 17. Maya found 17 items in the hidden treasure.

7. Maya fills two bags. Bag 1 has 7 rare finds and 5 unique items. Bag 2 has 4 more unique items. How many items fill both bags? Show every step.

Answer: Q7 Step 1: Bag 1 — 7 rare finds + 5 unique items = 12 items. Step 2: 12 items + 4 items from Bag 2 = 16 items. Start at 12, count up 4: 13, 14, 15, 16. Both bags hold 16 items in all.

8. Maya reaches the end of the rainbow! She tips open the hidden treasure. She counts 6 gold coins, 5 rare gems, and 4 special clovers. How many treasures does Maya have in all? Show every step. What did Maya find at the end of her adventure?

Answer: Q8 Step 1: 6 gold coins + 5 rare gems = 11 items. Start at 6, count up 5: 7, 8, 9, 10, 11. Step 2: 11 items + 4 special clovers = 15 items. Start at 11, count up 4: 12, 13, 14, 15. Maya found 15 treasures at the end of the rainbow! She completed her St. Patrick's Day hunt!

