

Maya's First Day: Back-to-School Addition

Grade 1

math

back-to-school

Students will be able to add numbers within 20 using counting on, making ten, and known facts to find sums fluently.

Name: _____

Date: _____

1. Maya opens her new backpack. She finds 3 shiny star stickers inside a small pocket. She finds 2 more star stickers in a hidden treasure pouch. How many star stickers does Maya find in all? Show your working.

2. Maya spots a unique item on her desk — a glittery name tag. It has 4 gold stars on the top. It has 3 gold stars on the bottom. How many gold stars are on Maya's name tag? Show your working.

3. Maya finds a special object in the art room — a shiny new paint set. The set has 6 blue paints. It also has 5 red paints. How many paints does Maya count in all? Fill in the blank and show your working: $6 + 5 = \underline{\quad}$

4. Maya searches the classroom library. She finds 7 rare find bookmarks tucked inside old books. She finds 4 more bookmarks in a hidden treasure box on the shelf. How many bookmarks does Maya find? Show your working.

5. True or False? Maya collects 8 special object stamps in the morning. She collects 6 more stamps after lunch. Maya has 15 stamps in all. Write True or False. Then show your working to prove it.

6. Maya discovers a hidden treasure chest by the cubbies. Inside she finds 9 gold coins. Her friend gives her 8 more gold coins. How many gold coins does Maya have now? Show every step of your working.

7. Maya finds a unique item — a rare find map — inside her locker. The map shows 6 stars in the hall. It shows 7 stars in the gym. It shows 4 stars in the art room. How many stars does Maya count on her rare find map? Show all your steps.

8. Maya has reached the last spot on her rare find map — the principal's office! The principal opens a hidden treasure drawer. Inside are 9 special object badges. There are also 9 unique item ribbons. Maya counts all the prizes to share with her class. How many prizes are in the drawer in all? Show your working. What do you think Maya will do with all these prizes?

Answer Key: Maya's First Day: Back-to-School Addition

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, pause and ask students to share how Maya's total of stickers changed from Q2 to Q6 — this builds number-sense talk directly from the worksheet numbers children just calculated.

1. Maya opens her new backpack. She finds 3 shiny star stickers inside a small pocket. She finds 2 more star stickers in a hidden treasure pouch. How many star stickers does Maya find in all? Show your working.

Answer: Q1: 3 star stickers + 2 star stickers = 5 star stickers. Maya finds 5 star stickers in all.

2. Maya spots a unique item on her desk — a glittery name tag. It has 4 gold stars on the top. It has 3 gold stars on the bottom. How many gold stars are on Maya's name tag? Show your working.

Answer: Q2: 4 gold stars + 3 gold stars = 7 gold stars. Maya's name tag has 7 gold stars in all.

3. Maya finds a special object in the art room — a shiny new paint set. The set has 6 blue paints. It also has 5 red paints. How many paints does Maya count in all? Fill in the blank and show your working: $6 + 5 = \underline{\quad}$

Answer: Q3: 6 blue paints + 5 red paints = 11 paints. $6 + 5 = 11$. Maya counts 11 paints in all.

4. Maya searches the classroom library. She finds 7 rare find bookmarks tucked inside old books. She finds 4 more bookmarks in a hidden treasure box on the shelf. How many bookmarks does Maya find? Show your working.

Answer: Q4: 7 bookmarks + 4 bookmarks = 11 bookmarks. Maya finds 11 bookmarks in all.

5. True or False? Maya collects 8 special object stamps in the morning. She collects 6 more stamps after lunch. Maya has 15 stamps in all. Write True or False. Then show your working to prove it.

Answer: Q5: 8 stamps + 6 stamps = 14 stamps. Maya has 14 stamps, not 15. The answer is FALSE. $8 + 6 = 14$.

6. Maya discovers a hidden treasure chest by the cubbies. Inside she finds 9 gold coins. Her friend gives her 8 more gold coins. How many gold coins does Maya have now? Show every step of your working.

Answer: Q6: Maya starts with 9 gold coins. She gets 8 more. $9 + 8 = 17$. I can make ten: $9 + 1 = 10$, then $10 + 7 = 17$. Maya has 17 gold coins in all.

7. Maya finds a unique item — a rare find map — inside her locker. The map shows 6 stars in the hall. It shows 7 stars in the gym. It shows 4 stars in the art room. How many stars does Maya count on her rare find map? Show all your steps.

Answer: Q7: First add the hall and gym stars: $6 + 7 = 13$. Then add the art room stars: $13 + 4 = 17$. Maya counts 17 stars on her rare find map in all.

8. Maya has reached the last spot on her rare find map — the principal's office! The principal opens a hidden treasure drawer. Inside are 9 special object badges. There are also 9 unique item ribbons. Maya counts all the prizes to share with her class. How many prizes are in the drawer in all? Show your working. What do you think Maya will do with all these prizes?

Answer: Q8: 9 badges + 9 ribbons = 18 prizes. I can make ten: $9 + 1 = 10$, then $10 + 8 = 18$. Maya finds 18 prizes in the hidden treasure drawer. She shares them with her whole class — the best first day ever! Answer: 18 prizes in all.

