

Maya's Art Studio Counting Adventure

Grade 1


math

art-studio

Students will count to 20 and count on from any number within 20.

Name: _____

Date: _____

1. Maya walks into her art studio. She sees special paintbrushes in a jar. Count the paintbrushes: . How many special paintbrushes does Maya see?

2. Maya finds unique paint tubes. Count the tubes: . How many unique paint tubes are there?

3. Maya spots rare find stamps on one shelf. She counts 6 stamps. She finds 4 more stamps on another shelf. How many rare find stamps does Maya count in all?

4. Maya lines up her special objects. Fill in the blank. 11, 12, 13, ____, 15, 16. What number is missing?

5. True or false? Maya counts 7 unique items on her left and 8 unique items on her right. She has 16 unique items in all.

6. Maya arranges rare find color palettes in 2 rows. Row 1 has 7 palettes. Row 2 has 6 palettes. How many rare find palettes does Maya count in all? Show your working.



7. Maya counts hidden treasure sketchbooks on 3 shelves. Shelf 1 has 5. Shelf 2 has 5. Shelf 3 has 5. How many hidden treasure sketchbooks does Maya count in all? Show your working.

8. Maya has finished her art studio count! She has 15 hidden treasure sketchbooks from Q7. She also finds 4 more rare find sketchbooks behind a curtain. How many sketchbooks does Maya count in her whole studio? Show your working. What is Maya's grand total of all items if she adds her 13 rare find palettes from Q6 to her sketchbook total?

Answer Key: Maya's Art Studio Counting Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

After Q7, ask students to show Maya's paintbrush count on a number line — this directly mirrors the skip-counting pattern in Q6 and Q7 and prepares students for Q8's final tally of 19 art-studio items.

1. Maya walks into her art studio. She sees special paintbrushes in a jar. Count the paintbrushes: . How many special paintbrushes does Maya see?
Answer: Count each brush: 1, 2, 3, 4, 5. Maya sees 5 special paintbrushes.
2. Maya finds unique paint tubes. Count the tubes: . How many unique paint tubes are there?
Answer: Count each tube: 1, 2, 3, 4, 5, 6, 7, 8. There are 8 unique paint tubes.
3. Maya spots rare find stamps on one shelf. She counts 6 stamps. She finds 4 more stamps on another shelf. How many rare find stamps does Maya count in all?
Answer: Start at 6, count on 4 more: 7, 8, 9, 10. Maya counts 10 rare find stamps in all.
4. Maya lines up her special objects. Fill in the blank. 11, 12, 13, ____, 15, 16. What number is missing?
Answer: Count the line: 11, 12, 13, then the next number is 14, then 15, 16. The missing number is 14.
5. True or false? Maya counts 7 unique items on her left and 8 unique items on her right. She has 16 unique items in all.
Answer: Count on from 7: 8, 9, 10, 11, 12, 13, 14, 15. $7 + 8 = 15$, not 16. The answer is FALSE. Maya has 15 unique items.
6. Maya arranges rare find color palettes in 2 rows. Row 1 has 7 palettes. Row 2 has 6 palettes. How many rare find palettes does Maya count in all? Show your working.
Answer: Row 1: 7 palettes. Row 2: 6 palettes. Count on from 7: 8, 9, 10, 11, 12, 13. $7 + 6 = 13$. Maya counts 13 rare find palettes in all.
7. Maya counts hidden treasure sketchbooks on 3 shelves. Shelf 1 has 5. Shelf 2 has 5. Shelf 3 has 5. How many hidden treasure sketchbooks does Maya count in all? Show your working.
Answer: Shelf 1: 5. Count on for Shelf 2: 6, 7, 8, 9, 10. Count on for Shelf 3: 11, 12, 13, 14, 15. $5 + 5 + 5 = 15$. Maya counts 15 hidden treasure sketchbooks in all.
8. Maya has finished her art studio count! She has 15 hidden treasure sketchbooks from Q7. She also finds 4 more rare find sketchbooks behind a curtain. How many sketchbooks does Maya count in her whole studio? Show your working. What is Maya's grand total of all items if she adds her 13 rare find palettes from Q6 to her sketchbook total?
Answer: Step 1 — Sketchbooks: Start at 15, count on 4 more: 16, 17, 18, 19. $15 + 4 = 19$ sketchbooks. Step 2 — Grand total: Start at 19, count on 13 palettes: 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32. $19 + 13 = 32$. Maya counts 32 items in her whole art studio. Her studio adventure is complete!

