

Maya's Big Sports Trophy Hunt

Grade 1

math

sports

Students will be able to count forward and backward within 20 using a sports adventure story context.

Name: _____

Date: _____

1. Maya finds 3 gold medals. She finds 2 more medals. How many medals does Maya have now? Count up to find out!

2. Maya sees a special trophy. It has 7 stars on it. She counts each star. What number does Maya count to?

3. Maya finds a unique jersey. It has the number 9 on it. She counts on 4 more. What number does Maya land on?

4. True or False: Maya counts 6 rare find coins, then 5 more coins. She has 12 coins in all.

5. Maya puts rare find pins in a row. Fill in the blank: 11, 12, 13, ____, 15, ____. What two numbers are missing?

6. Maya opens a hidden treasure chest. She counts 13 ribbons inside. She adds 5 more ribbons she won today. How many ribbons does Maya have now? Show your working.

7. Maya had 20 unique item wristbands. She gave 6 to her team. Then she found 4 more. How many wristbands does Maya have now? Show your working.

8. Maya reaches the hidden treasure at the end of her sports hunt! Inside she finds 8 gold medals, 7 rare find coins, and 3 unique trophies. How many items did Maya collect in all? Show every step.

Answer Key: Maya's Big Sports Trophy Hunt

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Before Q6, pause and ask students to act out Maya counting her rare finds on fingers — this physical anchor helps children bridge from Q5's count-on strategy to Q6's larger starting number of 13.

1. Maya finds 3 gold medals. She finds 2 more medals. How many medals does Maya have now? Count up to find out!

Answer: Start at 3. Count up 2 more: 4, 5. Maya has 5 gold medals total.

2. Maya sees a special trophy. It has 7 stars on it. She counts each star. What number does Maya count to?

Answer: Count each star: 1, 2, 3, 4, 5, 6, 7. Maya counts to 7 stars.

3. Maya finds a unique jersey. It has the number 9 on it. She counts on 4 more. What number does Maya land on?

Answer: Start at 9. Count on 4 more: 10, 11, 12, 13. Maya lands on 13.

4. True or False: Maya counts 6 rare find coins, then 5 more coins. She has 12 coins in all.

Answer: Start at 6. Count on 5 more: 7, 8, 9, 10, 11. Maya has 11 coins, NOT 12. The answer is FALSE.

5. Maya puts rare find pins in a row. Fill in the blank: 11, 12, 13, ____, 15, ____. What two numbers are missing?

Answer: The pattern counts up by 1 each time. 11, 12, 13, 14, 15, 16. The missing numbers are 14 and 16.

6. Maya opens a hidden treasure chest. She counts 13 ribbons inside. She adds 5 more ribbons she won today. How many ribbons does Maya have now? Show your working.

Answer: Start at 13. Count on 5 more: 14, 15, 16, 17, 18. $13 + 5 = 18$ ribbons. Maya has 18 ribbons in all.

7. Maya had 20 unique item wristbands. She gave 6 to her team. Then she found 4 more. How many wristbands does Maya have now? Show your working.

Answer: Step 1: Maya gives away 6. $20 - 6 = 14$ wristbands left. Step 2: Maya finds 4 more. $14 + 4 = 18$ wristbands. Maya has 18 wristbands now.

8. Maya reaches the hidden treasure at the end of her sports hunt! Inside she finds 8 gold medals, 7 rare find coins, and 3 unique trophies. How many items did Maya collect in all? Show every step.

Answer: Step 1: Count medals and coins. $8 + 7 = 15$ items. Step 2: Add trophies. $15 + 3 = 18$ items. Maya collected 18 sports treasures and won the hunt!