

# Maya's Farm Animal Counting Adventure

Grade 1

math

farm-animals

Students will count forward and backward within 20 using farm animal scenes from Maya's adventure.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Maya sees 3 pigs. She sees 2 more pigs. How many pigs does Maya see? Draw dots to show your counting.  $3 + 2 = \underline{\quad}$

2. Maya finds a special egg. It is a rare find! She counts 4 eggs in one nest. She counts 3 eggs in the next nest. Fill in the blank:  $4 + 3 = \underline{\quad}$

3. Maya walks past the barn. She spots 6 hens on the left. She spots 5 hens on the right. True or false: Maya sees 12 hens in all. Circle TRUE or FALSE.

4. Maya finds a unique item — a golden horseshoe! Near it she counts 8 ducks. Then 4 ducks waddle away. How many ducks are left? Show your working.  $8 - 4 = \underline{\quad}$

5. Maya sees a pattern in the field! Cows stand in a row: 2, 4, 6,     , 10. What number is missing? Write it on the line.

6. Maya finds a rare find inside the old barn — a hidden nest! She counts 9 chicks in the nest. Then 5 more chicks run in. How many chicks does Maya count in all? Show every step.  $9 + 5 = \underline{\quad}$

7. Maya finds a hidden treasure — a box of special seeds! She counts 16 seeds. She plants 7 seeds in the ground. How many seeds does Maya still have? Show every step.  $16 - 7 = \underline{\quad}$

8. Maya's adventure is done! She made a list of every animal she counted today. She counted 7 goats in the morning. She counted 8 goats in the afternoon. She counted 5 goats at night. How many goats did Maya count in all? Show every step and write the total. Maya wins the farm counting prize!

# Answer Key: Maya's Farm Animal Counting Adventure

GRADE 1 | TEACHER & PARENT USE ONLY

After Q6, ask students to point to the barn picture and count Maya's 14 chicks aloud together — this reinforces counting on from 10 using a real number from the worksheet.

1. Maya sees 3 pigs. She sees 2 more pigs. How many pigs does Maya see? Draw dots to show your counting.  
 $3 + 2 = \underline{\quad}$

**Answer: Q1: Maya counts 3 pigs, then counts on 2 more.  $3 + 1 = 4$ ,  $4 + 1 = 5$ . Maya sees 5 pigs in all.**

2. Maya finds a special egg. It is a rare find! She counts 4 eggs in one nest. She counts 3 eggs in the next nest. Fill in the blank:  $4 + 3 = \underline{\quad}$

**Answer: Q2: Maya counts 4 eggs, then counts on 3 more.  $4 + 1 = 5$ ,  $5 + 1 = 6$ ,  $6 + 1 = 7$ .  $4 + 3 = 7$  eggs in all.**

3. Maya walks past the barn. She spots 6 hens on the left. She spots 5 hens on the right. True or false: Maya sees 12 hens in all. Circle TRUE or FALSE.

**Answer: Q3: Maya counts 6 hens and then 5 more.  $6 + 1 = 7$ ,  $7 + 1 = 8$ ,  $8 + 1 = 9$ ,  $9 + 1 = 10$ ,  $10 + 1 = 11$ .  $6 + 5 = 11$ , not 12. The answer is FALSE.**

4. Maya finds a unique item — a golden horseshoe! Near it she counts 8 ducks. Then 4 ducks waddle away. How many ducks are left? Show your working.  $8 - 4 = \underline{\quad}$

**Answer: Q4: Maya starts with 8 ducks and counts back 4.  $8 - 1 = 7$ ,  $7 - 1 = 6$ ,  $6 - 1 = 5$ ,  $5 - 1 = 4$ .  $8 - 4 = 4$  ducks are left.**

5. Maya sees a pattern in the field! Cows stand in a row: 2, 4, 6,     , 10. What number is missing? Write it on the line.

**Answer: Q5: Maya counts by 2s. 2, 4, 6 — the next number is  $6 + 2 = 8$ . Then  $8 + 2 = 10$ . The missing number is 8.**

6. Maya finds a rare find inside the old barn — a hidden nest! She counts 9 chicks in the nest. Then 5 more chicks run in. How many chicks does Maya count in all? Show every step.  $9 + 5 = \underline{\quad}$

**Answer: Q6: Maya starts at 9 and counts on 5 more.  $9 + 1 = 10$ ,  $10 + 1 = 11$ ,  $11 + 1 = 12$ ,  $12 + 1 = 13$ ,  $13 + 1 = 14$ .  $9 + 5 = 14$  chicks in all.**

7. Maya finds a hidden treasure — a box of special seeds! She counts 16 seeds. She plants 7 seeds in the ground. How many seeds does Maya still have? Show every step.  $16 - 7 = \underline{\quad}$

**Answer: Q7: Maya starts with 16 seeds and counts back 7.  $16 - 1 = 15$ ,  $15 - 1 = 14$ ,  $14 - 1 = 13$ ,  $13 - 1 = 12$ ,  $12 - 1 = 11$ ,  $11 - 1 = 10$ ,  $10 - 1 = 9$ .  $16 - 7 = 9$  seeds still in the box.**

8. Maya's adventure is done! She made a list of every animal she counted today. She counted 7 goats in the morning. She counted 8 goats in the afternoon. She counted 5 goats at night. How many goats did Maya count in all? Show every step and write the total. Maya wins the farm counting prize!

**Answer: Q8: Maya adds the goats in two steps. Step 1  $\diamond\diamond\diamond$  morning goats plus afternoon goats:  $7 + 8$ . Maya counts on from 7:  $7 + 1 = 8$ ,  $8 + 1 = 9$ ,  $9 + 1 = 10$ ,  $10 + 1 = 11$ ,  $11 + 1 = 12$ ,  $12 + 1 = 13$ ,  $13 + 1 = 14$ ,  $14 + 1 = 15$ .  $7 + 8 = 15$ . Step 2 — add the night goats:  $15 + 5$ . Maya counts on from 15:  $15 + 1 =$**

16,  $16 + 1 = 17$ ,  $17 + 1 = 18$ ,  $18 + 1 = 19$ ,  $19 + 1 = 20$ .  $15 + 5 = 20$ . Maya counted 20 goats in all and wins the farm counting prize!