

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

Henrietta the Hen always lays 3 eggs a day. How many eggs will she lay in 1 week?



Henrietta

Sally the Hen lays 5 eggs every other day, because she spends half of her time hat shopping. What are the 2 possibilities of how many eggs she can lay in 1 week? Draw a picture to show how you got your answer.



Sally

Who lays more eggs in a week if they both start laying eggs on the same day?

Who lays more eggs in a week if Henrietta doesn't lay eggs on day 1 and Sally does?

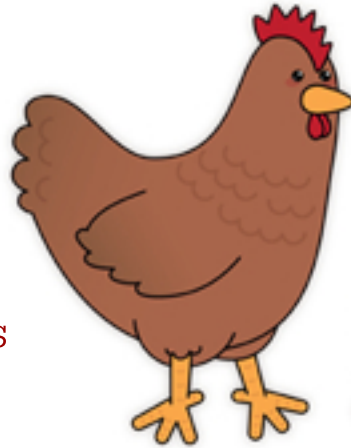
Who lays more eggs in 3 days, if they both start laying eggs on the same day?

The Farmer comes into the chicken coop after a few days and she sees 33 eggs were laid. How many were laid by Henrietta and how many were laid by Sally?

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

Henrietta the Hen always lays 3 eggs a day. How many eggs will she lay in 1 week?

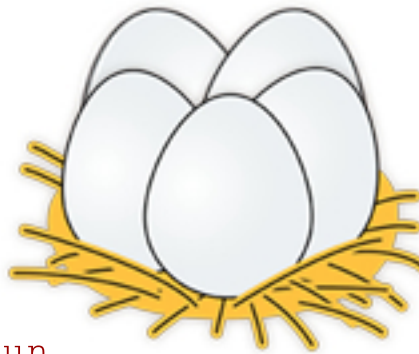
$$3 \text{ eggs} \times 7 \text{ days} = 21 \text{ eggs}$$



Henrietta



Sally the Hen lays 5 eggs every other day, because she spends half of her time hat shopping. What are the 2 possibilities of how many eggs she can lay in 1 week? Draw a picture to show how you got your answer.



Sally

mon tues wed thurs fri sat sun  
 5   5   5   5 = 20 eggs

5   5   5  = 15 eggs

Who lays more eggs in a week if they both start laying eggs on the same day?

$$7 \text{ days} \times 3 \text{ eggs} = 21 \text{ eggs}$$

$$4 \text{ days} \times 5 \text{ eggs} = 20 \text{ eggs}$$

$$21 > 20$$

Henrietta

Who lays more eggs in a week if Henrietta doesn't lay eggs on day 1 and Sally does?

$$6 \text{ days} \times 3 \text{ eggs} = 18$$

$$4 \text{ days} \times 5 \text{ eggs} = 20$$

$$20 > 18$$

Sally

Who lays more eggs in 3 days, if they both start laying eggs on the same day?

$$\text{Sally } \boxed{5} \quad \boxed{\phantom{0}} \quad \boxed{5} = 10 \text{ eggs}$$

$$\text{Henrietta } \boxed{3} \quad \boxed{3} \quad \boxed{3} = 9 \text{ eggs}$$

$$10 > 9$$

Sally

The Farmer comes into the chicken coop after a few days and she sees 33 eggs were laid. How many were laid by Henrietta and how many were laid by Sally?

Days Henrietta only lays eggs: 3 eggs laid

Days Sally and Henrietta lays eggs: 8 eggs laid

$$\text{Day 1: } 33 - 8 = 25$$

$$\text{Day 2: } 25 - 3 = 22$$

$$\text{Day 3: } 22 - 8 = 14$$

$$\text{Day 4: } 14 - 3 = 11$$

$$\text{Day 5: } 11 - 8 = 3$$

$$\text{Day 6: } 3 - 3 = 0$$

6 days  $\times$  3 eggs = 18 eggs for Henrietta

6 days / 2 = 3 days Sally lays eggs

3 days  $\times$  5 eggs = 15 eggs for Sally

Henrietta: 18

Sally: 15