

Fowl problems

Solve problems and reason mathematically



Work out these word problems. Show your working out.

Challenge 1

- 1 The chickens laid 67 eggs on Monday and 56 eggs on Tuesday. How many eggs were laid in those two days?
- 2 In one week 145 eggs were laid. The following week 80 eggs were laid. How many eggs were laid in those two weeks?
- 3 The chickens ate 246 g of food one week and 253 g the next week. How much food was eaten in those two weeks?
- 4 In one term the total number of eggs laid was 472. The cook used 300. How many eggs were left to sell?

Challenge 2

- 1 The school cook needs 73 eggs today. However, the chickens have only laid 47. How many more eggs does she need?
- 2 The school collected 30 eggs this morning. They put them in boxes of 6 ready to sell. How many boxes do they have?
- 3 The chicken food costs the school £365 for a year. The eggs sell for £648 that year. How much money does the school make?
- 4 There were 342 eggs. The cook took 70. How many eggs were left?

Challenge 3

- 1 The local restaurant orders 24 eggs daily. How many will it buy in a week?
- 2 The school target is 675 eggs this half term. So far they have collected 400. How many more eggs do they need to reach their target?
- 3 Next term the school wants to buy 50 more chickens. Then they will have 268 altogether. How many chickens do they have now?
- 4 In the Autumn term 575 eggs were collected before half term and 347 after half term. How many eggs were collected altogether?

