



TIMO practice: Counting animal legs (with solutions)

12 problems · Grade 1, 2, 3 · answers and solutions at the end

Name _____

Date _____



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit playkarotto.com

Grade 1

- 1 In the yard there are 5 hens and 4 dogs. How many legs are there in all?



Answer: _____

- 2 In the yard there are 2 hens and 3 dogs. How many legs are there in all?



Answer: _____

- 3 In the yard there are 3 hens and 4 dogs. How many legs are there in all?



Answer: _____

- 4 In the yard there are 5 hens and 5 dogs. How many legs are there in all?



Answer: _____

Grade 2

- 5 In the yard there are 3 hens and 8 dogs. How many legs are there in all?



Answer: _____

- 6 In the yard there are 3 hens and 9 dogs. How many legs are there in all?



Answer: _____

- 7 In the yard there are 10 hens and 12 dogs. How many legs are there in all?



Answer: _____

- 8 In the yard there are 3 hens and 1 dog. How many legs are there in all?



Answer: _____

Grade 3

- 9 In the yard there are 6 hens and 8 dogs. How many legs are there in all?



Answer: _____

- 10 In the yard there are 14 hens and dogs, with 54 legs in all. How many dogs are there?



Answer: _____

- 11 In the yard there are 10 hens and dogs, with 32 legs in all. How many hens are there?



Answer: _____

- 12 In the yard there are 7 hens and 9 dogs. How many legs are there in all?



Answer: _____

Answers and solutions: Counting animal legs

1. Answer: 26 · Grade 1

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 5 hens have 10 legs, 4 dogs have 16 legs. In all: 10 plus 16 equals 26 legs.

2. Answer: 16 · Grade 1

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 2 hens have 4 legs, 3 dogs have 12 legs. In all: 4 plus 12 equals 16 legs.

3. Answer: 22 · Grade 1

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 3 hens have 6 legs, 4 dogs have 16 legs. In all: 6 plus 16 equals 22 legs.

4. Answer: 30 · Grade 1

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 5 hens have 10 legs, 5 dogs have 20 legs. In all: 10 plus 20 equals 30 legs.

5. Answer: 38 · Grade 2

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 3 hens have 6 legs, 8 dogs have 32 legs. In all: 6 plus 32 equals 38 legs.

6. Answer: 42 · Grade 2

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 3 hens have 6 legs, 9 dogs have 36 legs. In all: 6 plus 36 equals 42 legs.

7. Answer: 68 · Grade 2

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 10 hens have 20 legs, 12 dogs have 48 legs. In all: 20 plus 48 equals 68 legs.

8. Answer: 10 · Grade 2

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 3 hens have 6 legs, 1 dog has 4 legs. In all: 6 plus 4 equals 10 legs.

9. Answer: 44 · Grade 3

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 6 hens have 12 legs, 8 dogs have 32 legs. In all: 12 plus 32 equals 44 legs.

10. Answer: 13 · Grade 3

How to think: Pretend they are all hens: how many legs would there be?

Solution: Each dog has 2 more legs than a hen. The 26 extra legs belong to the dogs: half of 26 is 13 dogs.

11. Answer: 4 · Grade 3

How to think: Pretend they are all hens: how many legs would there be?

Solution: There are 12 extra legs, and each dog has 2 more, so there are 6 dogs. The number of hens is 10 minus 6 equals 4.

12. Answer: 50 · Grade 3

How to think: Each hen has 2 legs, and each dog has 4 legs.

Solution: 7 hens have 14 legs, 9 dogs have 36 legs. In all: 14 plus 36 equals 50 legs.
