

Challenge

Wheels, Feet, and More

Sometimes a problem can have more than one answer.

Find as many answers as you can.

Solve. Watch out for hidden information.

1. There are 14 feet in the garden. How many rabbits and robins could there be?

2. Joel counts 22 wheels in the parking lot. How many cars and motorcycles could he see?

3. Ian's pets have 16 legs among them. How many birds, dogs, and cats could he have?

4. There are 20 animal tracks on the path. How many deer, crows, and mice could have walked on the path?

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1. There are 14 feet in the garden. How many rabbits and robins could there be?

1 rabbit, 5 robins; 2 rabbits, 3 robins;

3 rabbits, 1 robin; 0 rabbits, 7 robins

2. Joel counts 22 wheels in the parking lot. How many cars and motorcycles could he see?

0 cars, 11 motorcycles; 1 car, 9 motorcycles;

2 cars, 7 motorcycles; 3 cars, 5 motorcycles;

4 cars, 3 motorcycles; 5 cars, 1 motorcycle

3. Ian's pets have 16 legs among them. How many birds, dogs, and cats could he have?

Answers will vary. Check children's answers.

4. There are 20 animal tracks on the path. How many deer, crows, and mice could have walked on the path?

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