1 The farmer has 17 chickens and rabbits.
There are 52 legs altogether.
How many chickens does the farmer have?
How many rabbits does the farmer have?

Method 1: Make a Table

No. of chicken	No. of legs	No. of rabbits	No. of legs	Total no. of legs

The farmer has _____ chickens and _____ rabbits.

Method 2: Solving by Assuming

Step 1
If all were chickens,

_____ x _____ = _____

_____ - _____ = _____

There will be a shortage of _____ legs as some rabbits are counted as chickens.

Step 2
The difference in the number of legs between a chicken and a rabbit is _____ .

Step 3

_____ ÷ _____ = _____ rabbits

_____ - _____ = _____ chickens

So, the farmer has _____ rabbits and _____ chickens.

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2 A truck has 6 wheels.
A car has 4 wheels.
14 trucks and cars parked in a car park have a total of 72 wheels.
How many trucks are there?
How many cars are there?

Method 1: Make a Table

No. of trucks	No. of wheels	No. of cars	No. of wheels	Total number of wheels

There are _____ trucks _____ cars.

Method 2: Solving by Assuming

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3 Casey paid $16 in all for 11 two-dollar and one-dollar stamps.
How many two-dollar stamps did he buy?
How many one-dollar stamps did he buy?

4 Abby puts 84 marbles into 10 big and small boxes.
A big box can hold 12 marbles.
A small box can hold 6 marbles.
How many big boxes are there?
How many small boxes are there?

5 A science fiction book cost $5.
A comic book cost $3.
Benny paid $26 in all for 6 books.
How many science fiction books did he buy?
How many comic books did he buy?

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