

Pet Boasting

You need a classmate

Activity One

1.

I've got 8 rabbits and 6 guinea pigs in my backyard as well as 2 cats, 4 canaries, and my dog, Jack.

How many pets has Olivia got altogether?

Hmm ... I could use a "make tens" strategy.
 $8 + 2 = 10$.
 So does $6 + 4$.

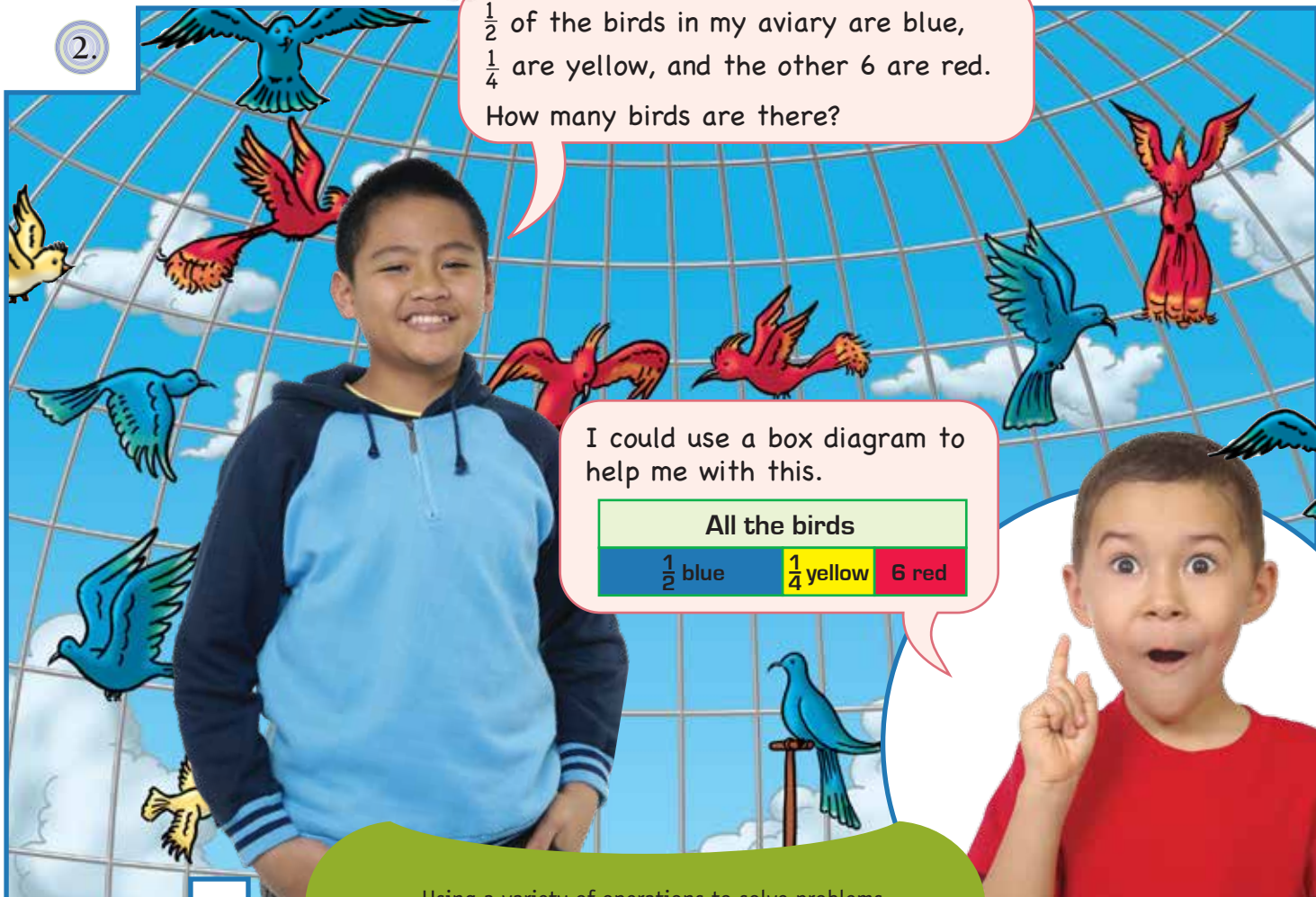


2.

$\frac{1}{2}$ of the birds in my aviary are blue, $\frac{1}{4}$ are yellow, and the other 6 are red.
 How many birds are there?

I could use a box diagram to help me with this.

All the birds		
$\frac{1}{2}$ blue	$\frac{1}{4}$ yellow	6 red



Activity Two

Tanya Smith and four of her friends live on farms. They often talk about the number of pets they have.

My goat had another kid last week, so I've got 3 goats now.

Tanya

Only 3. I've got 3 times that number of pigs!

Harry

Well, I've got twice as many pet lambs as you have pigs.

I've got $\frac{1}{3}$ as many calves as you have lambs, Mari, but they're a lot bigger!

Mari

Losi

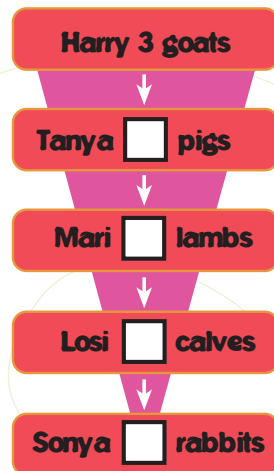
Sonya

I've got twice as many rabbits as all of your pets put together.

- How many pets do the five friends have altogether?
- Explain how you got your answer.



Hmm ... Harry has 3 goats ...



- Write some animal story problems for a classmate to solve. For each problem, write down what strategy you would use to solve it. Discuss your strategies with your classmate.