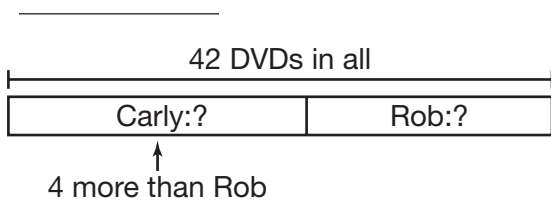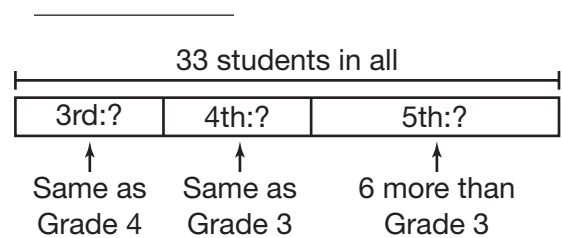# Problem Solving: Try, Check, and Revise
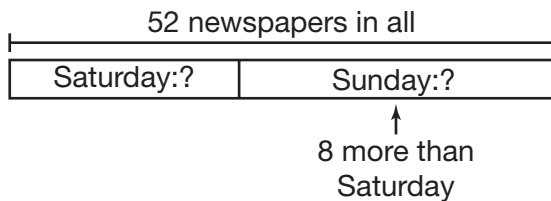
1. Carly and Rob combined their DVD collections. Now they have 42 DVDs all together. Carly had 4 more DVDs than Rob. How many DVDs did Carly have?

_____

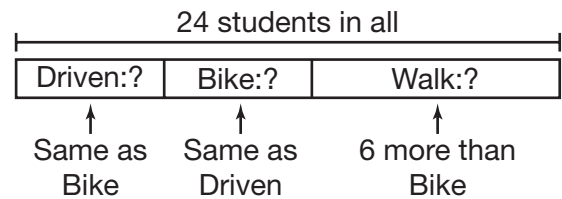| 42 DVDs in all	
Carly:?	Rob:?

↑
4 more than Rob

2. There are 33 students in the band. There are 6 more 5th-grade students than 3rd-grade students. There is an equal number of 3rd-grade and 4th-grade students. How many 3rd-grade students are in the band?

_____

33 students in all		
3rd:?	4th:?	5th:?

↑ Same as Grade 4   ↑ Same as Grade 3   ↑ 6 more than Grade 3

3. Dave delivered 52 newspapers in all on Saturday and Sunday. He delivered 8 more newspapers on Sunday than on Saturday. How many newspapers did Dave deliver on Sunday? Explain how you solved.

52 newspapers in all	
Saturday:?	Sunday:?

↑
8 more than
Saturday

_____

_____

_____

4. There are 24 students in Ms. Messing's class. Six more students walk to school than ride their bikes. The number of students who ride their bikes is the same as the number of students who are driven to school. How many students walk to school?

_____

24 students in all		
Driven:?	Bike:?	Walk:?

↑ Same as Bike   ↑ Same as Driven   ↑ 6 more than Bike

5. Jill is thinking of two numbers. They have a sum of 27 and a difference of 7. What are the two numbers?

A 27 and 7   **B** 20 and 7   **C** 15 and 12   **D** 17 and 10