Worksheets to print out from sofatutor.com

Solving 1- and 2-step problems using scaled bar graphs
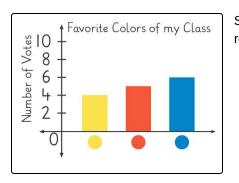

1 **How many more people voted for blue than yellow?**

2 Reading a scaled bar graph.

3 How many more goals did Mouse score than Rabbit?

4 Coach Beaver needs your help!

5 Solve the word problems by looking at the bar graph.

6 Figure out which word problems are solved incorrectly.

+ with many hints, answer keys, and solution approaches for all tasks

⚠ The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of sofatutor.com

Worksheet: Solving 1- and 2-step problems using scaled bar graphs
Math / Data / Representing Data / Bar Graphs / Solving 1- and 2-step problems using scaled bar graphs
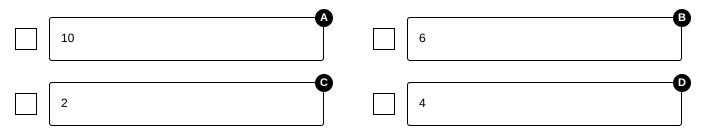
1
from 6

How many more people voted for blue than yellow?

Select the correct answer.

Students were asked to choose their favorite color with the options of yellow, red, and blue. Use this bar graph to help you answer the question.

A ☐ 10

B ☐ 6

C ☐ 2

D ☐ 4

Our hints for the tasks

1
from 6

How many more people voted for blue than yellow?

1. Hint

The question asks **how many more** people voted for blue than yellow. Think about what equation will help you solve this.
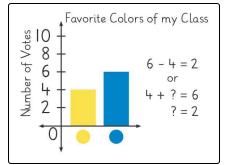
Solutions and solution approaches for the tasks

① ⟨1 from 6⟩ How many more people voted for blue than yellow?

Answer key: C

Favorite Colors of my Class

$6 - 4 = 2$
or
$4 + ? = 6$
$? = 2$

By looking at the graph, we can see **6** people voted for blue and **4** people voted for yellow.

We need to figure out **how many more** people voted for blue than yellow.

To figure this out, you can subtract 6 - 4 = **2**, or you can count up starting at 4 and ending at 6, which is also **2**.

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