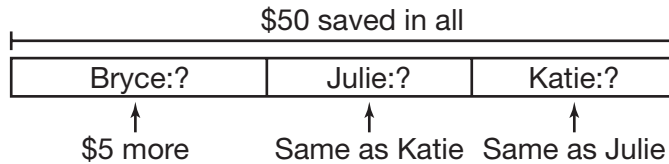


Problem Solving: Try, Check, and Revise

Bryce, Julie, and Katie saved a total of \$50 to buy a gift for their mother. Julie and Katie saved the same amount of money. Bryce saved \$5 more. How much money did Bryce save?



Try three numbers that add to 50. Julie and Katie saved the same amount, so their numbers are equal. Bryce's amount is \$5 more.

Try #1

Try: $\$15 + \$10 + \$10 = \35

Check: \$35 is too low.

You need \$15 more.

Try #2

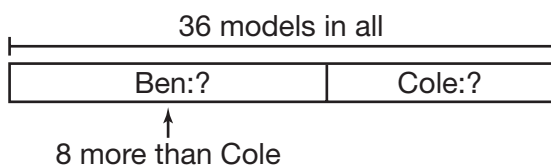
Revise by adding \$5 more for each person.

Try: $\$20 + \$15 + \$15 = \50

Check: This is correct.

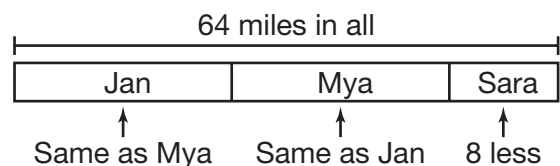
Bryce saved \$20 for the gift.

- Ben and Cole have 36 airplane models all together. Ben has 8 more than Cole. How many airplane models does Ben have?



- Sven is thinking of two numbers. The sum is 12. The difference is 4. What are the two numbers?

- Jan, Mya, and Sara ran a total of 64 miles last week. Jan and Mya ran the same number of miles. Sara ran 8 less miles than Mya. How many miles did Sara run?



- Lee is thinking of two numbers. The product is 18. The quotient is 2. What are the two numbers?
