Worksheets to print out from sofatutor.com

Equations with Addition and Subtraction

$$24 + 14 + c = 78$$
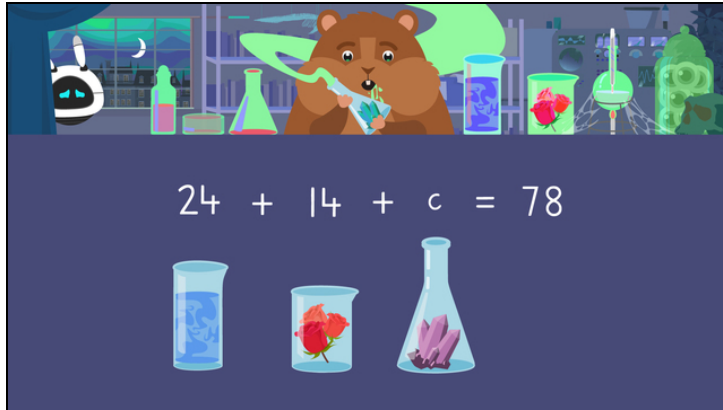
① **Solve for the variable.**

② Complete the sentences.

③ Solve the story problem.

④ Solve for each variable.

⑤ Solve each story problem.

⑥ Solve each story problem.

⊕ 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

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Worksheet: Equations with Addition and Subtraction
Math / Numbers and Operations / Addition / Addition Word Problems / Equations with Addition and Subtraction

1
from 6

Solve for the variable.

Choose the correct answer.

13 + 25 + b = 50

A

☐ b = 12

B

☐ b = 22

C

☐ b = 62

D

☐ b = 88

Our hints for the tasks

1 from 6

Solve for the variable.

1. Hint

Remember, you are solving for the variable, or the letter.

2. Hint

Add any numbers together first.

3. Hint

To solve for the variable, do the opposite operation to the answer. For example in 4 + b = 5, you would subtract 5 - 4 to solve for b.

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Solutions and solution approaches for the tasks

1 from 6 Solve for the variable.

Answer key: A

13 + 25 + b = 50
13 + 25 = 38
38 + b = 50
b = 50 - 38
b = **12**

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