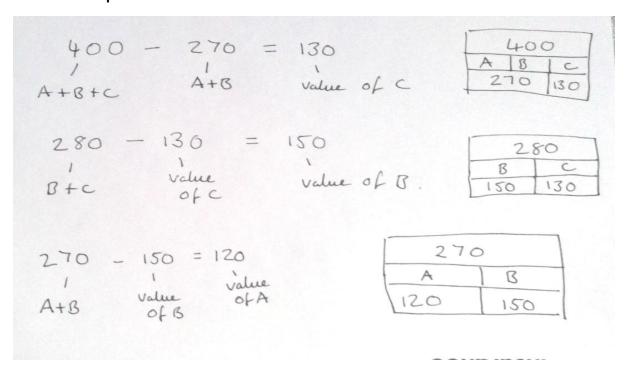Hampshire
Services
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- **Objective:**
  Solve addition and subtraction multi-step problems in contexts, deciding which operations to use and why. Use simple formulae. Express missing number problems algebraically

Year 6 Task:

$$A + B = 270$$

$$B + C = 280$$

$$A + B + C = 400$$

Value of A =

Value of B =

Value of C =

Worked example

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Variation

$$A + B = 275$$

$$B + C = 265$$

$$A + B + C = 400$$

Value of A =

Value of B =

Value of C =

Show your workings here:

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A + B = 251

B + C = 250

A + B + C = 373

Value of A =

Value of B =

Value of C =

Show your workings here:

Can you create your own problems for someone else to solve? Hint: Identify the totals for A, B and C first and then complete the number sentences. Have fun!

Answers: A = 123, B = 128, C = 122

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