Addition, subtraction and missing values

Learn and practise | Free preview

A sample from this topic. The complete topic collection contains three different resources and worked solutions.

Show your thinking using words, working or a labelled drawing. Use the explanations and example first.

What you will practise

• Addition, subtraction and missing values

• Explain and check an answer with an appropriate representation.

Useful starting skills: Use objects, drawings or a number line to explain a simple idea.

Addition joins quantities and subtraction finds a remaining part or a difference. Identify the whole and the parts before choosing the operation.

Partition numbers into convenient parts, bridge through a multiple of ten, or count on to find a difference. Addition and subtraction undo one another, so use one to check the other.

Worked example

Find 268+157.

Split 157 into useful parts and add them to 268.

The sum is 425; subtract 157 to recover 268.

Answer: 425

Try it yourself

Name: _____ Date: _____

1. Calculate 268 +157. Show a partitioning or counting-on method.

2. Calculate 634 -278. Show a partitioning or counting-on method.

Answers and explanations

Check the method as well as the final answer. An alternative correct method is also valid.

1. 425

Combine the place-value parts to get 425. Check:425-157=268.

2. 356

634 -278=356. Check with 356+278=634.

Curriculum reference: VC2M3N04; VC2M3A01; VC2M3A02

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