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 38+27.

Split 27 into useful parts and add them to 38.

The sum is 65; subtract 27 to recover 38.

Answer: 65

Try it yourself

Name: _____ Date: _____

1. Calculate 38 +27. Show a partitioning or counting-on method.

2. Calculate 74 -28. 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. 65

Combine the place-value parts to get 65. Check:65-27=38.

2. 46

74 -28=46. Check with 46+28=74.

Curriculum reference: VC2M2N04; VC2M2A02

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