

## Addition and Subtraction Unit 2

### Problem solving and reasoning questions

Write  $8 + 4 = 12$  in the middle of a space and circle it.

Draw 8 spider legs out from it.

Write 8 sentences, each with a 2-digit number, using this central fact.

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Always true, sometimes true or never true?

- Adding 7 to a number ending in 4 gives an answer ending in 1
  - Taking 6 away from a number gives an answer ending in 2
  - Adding 9 to a number always gives a 1s digit which is one less than the number you started with.
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$$A + B - 12 = 3$$

What numbers could A and B stand for? Neither is more than 10.

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.