25. 23

Two marks for this question.

If the answer is incorrect one mark can be given for showing appropriate working out, such as

2 x 2 = 4   4 + 5 = 9   9 x 2 = wrong answer of 16   16 + 5 = wrong answer of 21

The working out must be carried through to reach an answer.

Suggested method:

The key to answering this question is to start at the end and work backwards.

Amy got 2 cherries.

Liam gave half of what he had left to Amy, so Liam must have had 4 left.

Liam had eaten 5 of his cherries so he must have had 5 + 4 = 9 cherries.

Sarah gave half of what she had left to Liam. This was 9 so she must have had 18 left.

Sarah had eaten 5 cherries so she must have had 5 + 18 = 23 cherries to start with.

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