## Some mathematical thinking for you!

## Pet shop

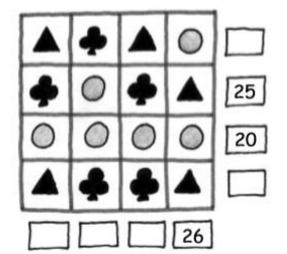


- Jim bought a cat and dog for £60 each.
  Later he sold them.
  He made a profit of 20% on the dog.
  He made a loss of 20% on the cat.
  How much did he get altogether when he sold the cat and dog?
- Jim bought another cat and dog.
   He sold them for £60 each.
   He made a profit of 20% on the dog.
   He made a loss of 20% on the cat.
   Did he make a profit or loss on the whole deal?

## Shape puzzle

Each shape stands for a number.

The numbers shown are the totals of the line of four numbers in the row or column.



Find the remaining totals.