## KS2 Problem of the Day

I The diagram shows a right-angled triangle inside a circle.
$C$ is the centre of the circle.


What is the area of the triangle?

2 Neil has some counters.
Neil gives $40 \%$ of his counters to Ben.
He then gives $\frac{1}{2}$ of the remaining counters to Stacy.

He has 36 counters left.
How many counters did Neil have at the start?

