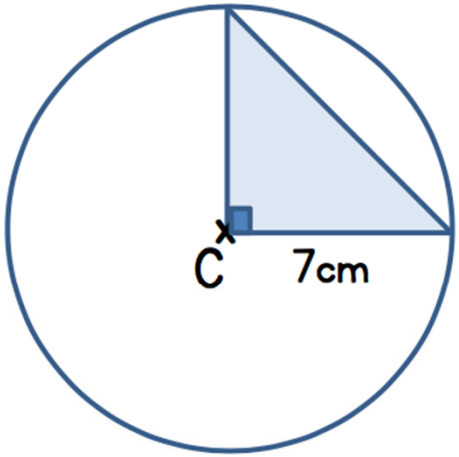
Problems of the Day

Day 46

1 The diagram shows a right-angled triangle inside a circle.

C is the centre of the circle.



What is the area of the triangle?

24.5 cm^2

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?

120

White Rose Maths