KS2 Problem Solving Questions

1 Gavin has a tin of paint.

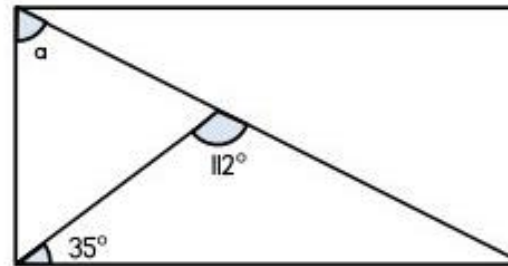The tin is $\frac{1}{2}$ full and weighs 5.8kg.

He paints a wall in his house.

The tin is now $\frac{1}{3}$ full and weighs 4.4kg

How much does the empty tin weigh?

2 Here is a rectangle.

Some lines have been drawn inside.

Work out the size of the angle marked a.

Explain your reasoning.

MathsHUBS
White Rose