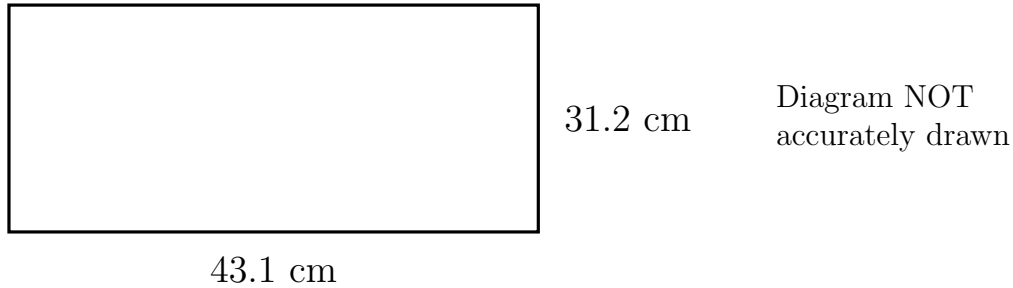**NO calculator**: Use your maths exercise book or paper to show all your workings out
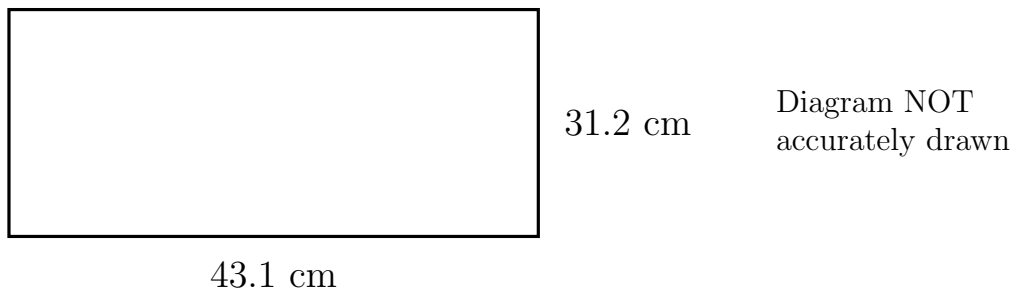
1. Poppy buys 26 bags of compost costing £3.85 each.

   (a) Estimate the total cost of the compost Poppy buys.

   (b) Is your answer to (a) an underestimate or an overestimate?
       Give a reason for your answer.

2. Here is a rectangle.

31.2 cm   Diagram NOT
               accurately drawn

43.1 cm

   (a) Estimate the area of the rectangle.

   (b) Is your answer to (a) an underestimate or an overestimate?
       Give a reason for your answer.

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3. Ellie wants to make a fruit cake.

   She has 57 packs of Demerara sugar, which she would like to use up.

   Each pack contains 2.5 grams of Demerara sugar.

   (a) Estimate the weight of Demerara sugar that Ellie has.

   (b) Is your answer to (a) an underestimate or an overestimate?
   Give a reason for your answer.

4. Paula drank 83 cups of tea last month.

   Each cup of tea had a volume of 325 ml.

   (a) Estimate the volume of tea, in litres, Paula drank last month.

   (b) Is your answer to (a) an underestimate or an overestimate?
   Give a reason for your answer.

5. William says he ate 784 chocolate biscuits last year.

   Each chocolate biscuit weighs 18 grams.

   (a) Estimate the weight, in kilograms, of chocolate biscuits William ate last year.

   (b) Is your answer to (a) an underestimate or an overestimate?
   Give a reason for your answer.