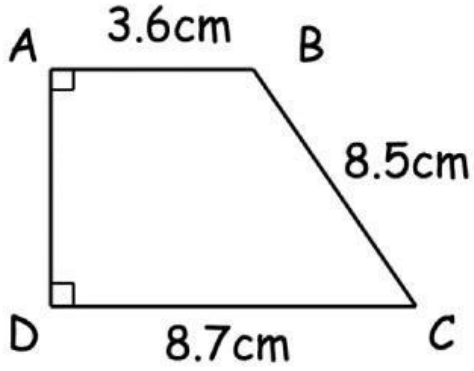
# FIND AREA OF TRAPEZIUM

Shown below is a trapezium ,

Find the area of trapezium

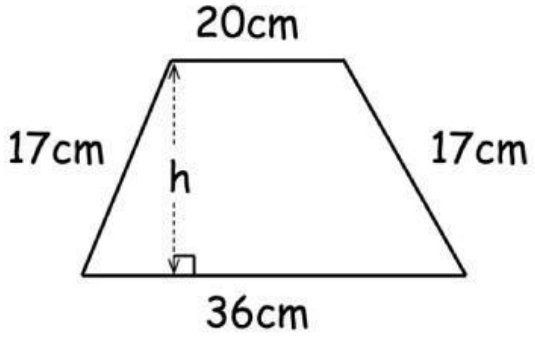
_____ sq cm




The trapezium is drawn below.

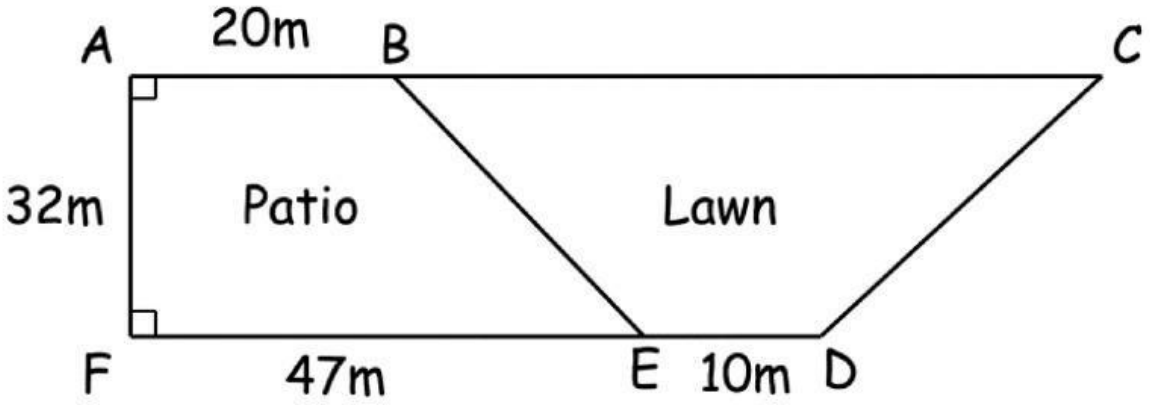
Find the area of the trapezium.

_____ sq cm




A garden ACDF is a trapezium . The garden is divided in two sections , a patio a, ABEF and lawn BCDE . Given that the area of patio : area of lawn = 4 : 5

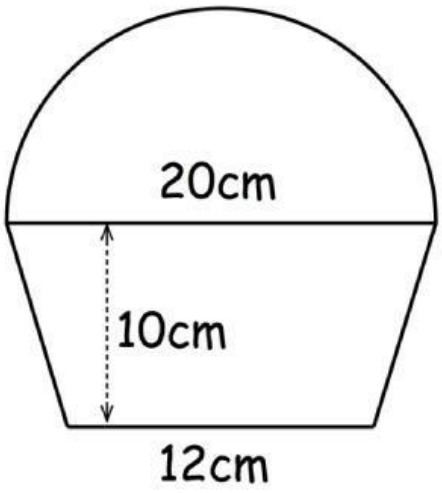
Find the length of BC




LIVEWORKSHEETS

A design is made using a semi-circle and a trapezium. Find the area of the design.

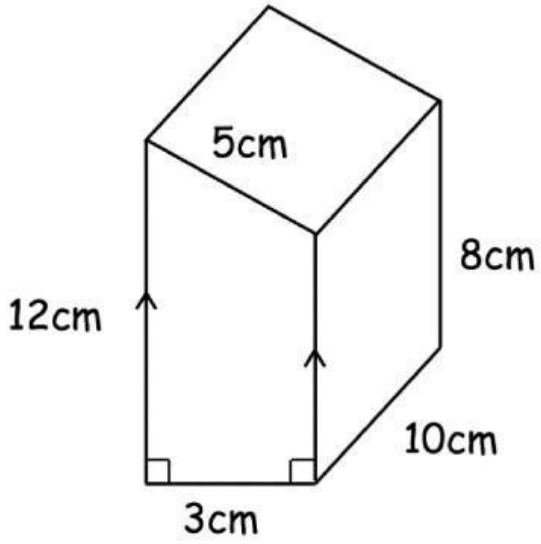
_____ sq cm




Shown is a cardboard box , that is a prism.

Calculate the surface area of the box.

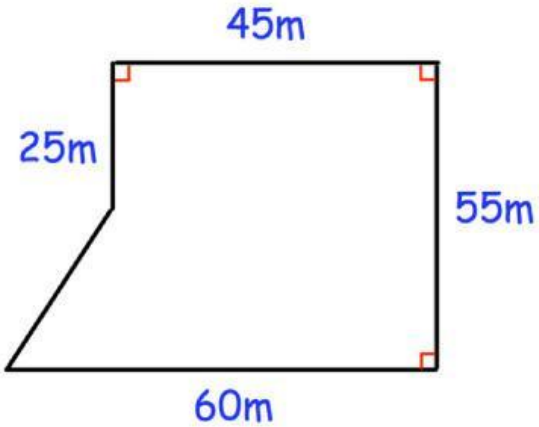
_____ sq cm




Walter would like to plant a crop in the field below.

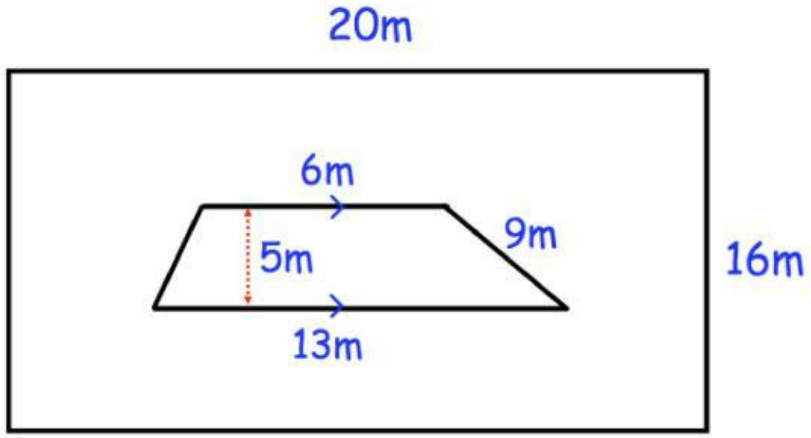
Each 8kg of seed costs $56.

1kg of seed covers an area of 50 sq m. Walter has $380 to spend on the seed for the crop. Does Walter have enough money to cover the entire field.?



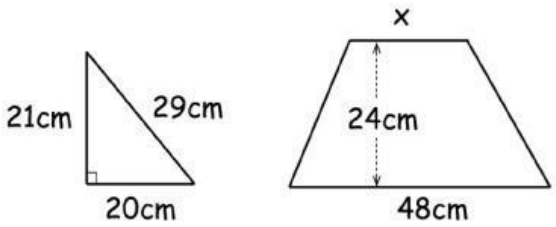

LIVEWORKSHEETS

Shown below is a rectangular garden. There is a flowerbed in the shape of a trapezium.




Work out the percentage of the garden that the flowerbed covers

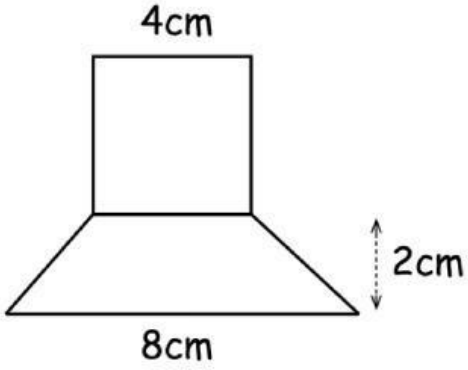
Shown below is a triangle and trapezium.




The area of trapezium is four times the area of the triangle. Find x

_____

Shown below is a club logo made from a square and trapezium .



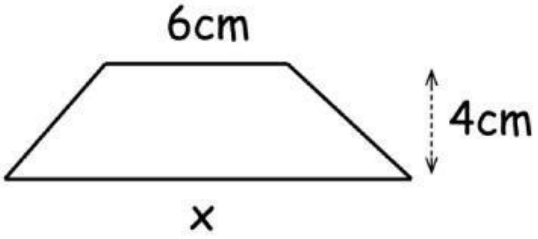

Calculate the area of the logo.

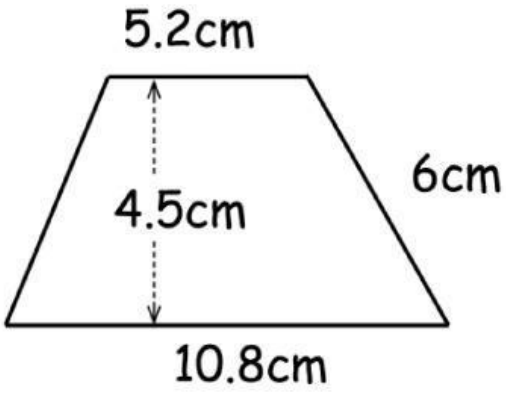
_____

LIVEWORKSHEETS

The area of trapezium is 34 sq cm

Work out the value of x




Calculate the area of trapezium :

_____ sq cm

LIVEWORKSHEETS