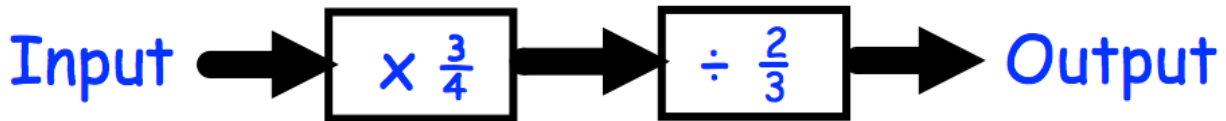


5th June

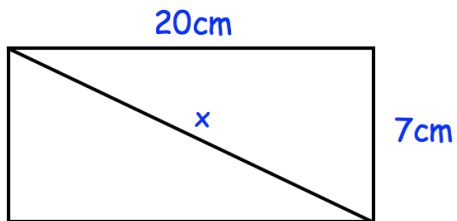


Corbettmaths



Find the output, if the input is 2.

Find the input, if the output is $\frac{1}{2}$



Shown is a rectangle.
Find the length of the diagonal, x .

Factorise $y^2 - 9y + 14$

A container exerts a force of 900 Newtons on the floor.
The pressure on the table is 100 Newtons/m²

Calculate the area of the container that is in contact with the table.