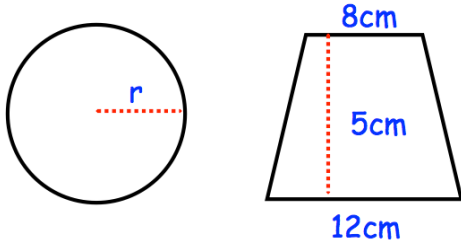


19th September



Corbettmaths

The trapezium and circle have the same area. Find  $r$ .



Simplify  $\sqrt{1000}$

Simplify

$$3\sqrt{2} \times 3\sqrt{14}$$

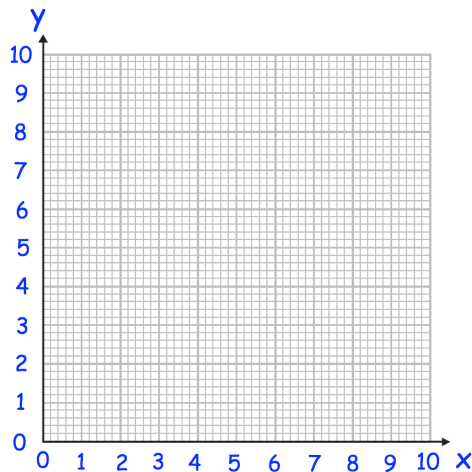
An average clementine weighs 74g to the nearest gram.  
A net contains 12 clementines.  
The net weighs 20g to the nearest gram.

What is the maximum possible weight of the net of clementines.

Complete the table of value for

$$y = \frac{4}{x}$$

x	0.5	1	2	4	8	10
y						



On the grid, draw the graph of

$$y = \frac{4}{x}$$

for  $0.25 \leq x \leq 10$