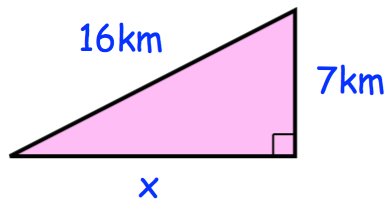


Find the area of the semi-circle.
Leave your answer in terms of π .



Calculate x
Give your answer to 2 decimal places.

Mass	Frequency
$20 < m \leq 25$	12
$25 < m \leq 30$	24
$30 < m \leq 35$	17
$35 < m \leq 40$	15
$40 < m \leq 45$	4

Calculate an estimate for the mean.

Work out

$$(9 \times 10^4)^2$$

At a show

4 adult tickets and 1 child ticket cost £33

2 adult tickets and 7 child tickets cost
£36

Work out the cost of 10 adult tickets and
20 child tickets.