



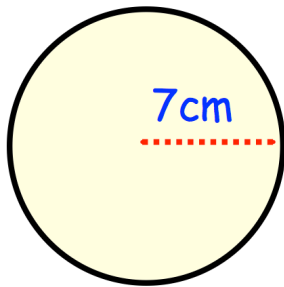
The ratio of teachers to children needed on a school trip is 1:6

45 children want to go on the trip.

What is the smallest number of teachers needed?

Mrs Reed buys a car costing £11760  
This cost includes VAT at a rate of 20%.

How much is the VAT?



Find the area of the circle.  
Give your answer in terms of  $\pi$

Dino rolls a fair six-sided dice 30 times.  
He records the results in a table,  
however misses two of the frequencies.

The mean result is 3.5

Number	Frequency
1	6
2	3
3	5
4	
5	
6	6

Work out the two missing numbers.