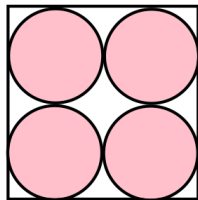




Luca buys 25 roses for £62.50
He sells each rose for £3

Work out the percentage profit.

The distance between London and
New York is 5,567,000 metres.
Write this number in standard form.



16cm

A logo is designed that has shaded
circles within a white square.

The square has side length 16cm.
Find the area of the logo that is white.

The mass of an object is measured at
30g to the nearest gram.

Complete the following statement to
show the range of possible values of
m.

..... $\leq m <$

David cycles from A to B at an average
speed of 20mph for $1\frac{1}{4}$ hours.

Then David cycles from 36 miles from B
to C at an average speed of 16mph

Work out the average speed for the
entire journey from A to C.