1

Painter	**Plumber**	**Electrician**
$35 per hour	Fixed charge $40 plus $26.50 per hour	$48 per hour for the first 2 hours then $32 per hour

These are the rates charged by a painter, a plumber and an electrician who do some work for Mr Sharma.

(a) The painter works for 7 hours.

Calculate the amount Mr Sharma pays the painter.

$ .... [1]

(b) Mr Sharma pays the plumber $252.

Calculate how many hours the plumber works.

.... hours [2]

(c) Mr Sharma pays the electrician $224.

Calculate how many hours the electrician works.

.... hours [2]

(d) Write down the ratio of the amount Mr Sharma pays to the painter, the plumber and the electrician. Give your answer in its lowest terms.

painter : plumber : electrician = ... : .... : .... [2]