

21 Robyn buys a total of 240 pens and pencils, where

$$\text{number of pens} : \text{number of pencils} = 3 : 5$$

Robyn pays 9p for each pen.

She sells each pen for 11p.

Robyn pays 6p for each pencil.

She sells each pencil for 10p.

Robyn sells all of the pens and pencils.

Work out Robyn's percentage profit.

Give your answer correct to 1 decimal place.

You must show all your working.

.....%

(Total for Question 21 is 5 marks)