

# M3 = 37 days to go!

6 Peter buys mince and potatoes.

Mince costs £6 per kg.

Peter buys 3.2 kg of mince and 1.8 kg of potatoes.

The total cost is £20.46

How much does it cost for 1kg of potatoes?

13

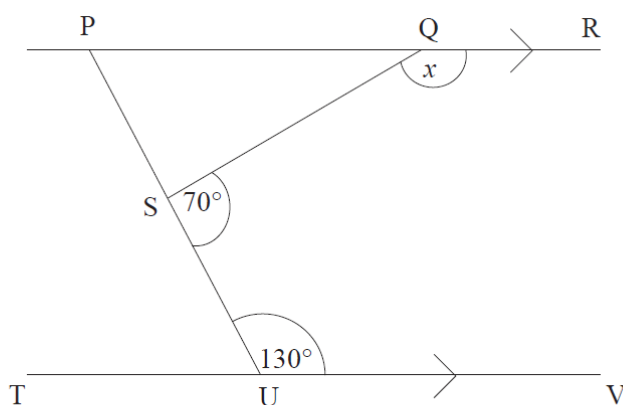


diagram  
not drawn  
accurately

PR and TV are parallel lines.

Calculate the size of angle  $x$ .

Answer \_\_\_\_\_° [3]

**19 (a)** The price of a TV is increased by 20%.

In a sale this price is decreased by 20%.

By choosing any starting price for the TV, show that the final sale price is lower than the starting price.

[3]

**24** Write down the equation of a line parallel to the line with equation  $y = 3x + 5$

Answer \_\_\_\_\_ [2]