**12** Calculate the size of angle $x$ in this quadrilateral.
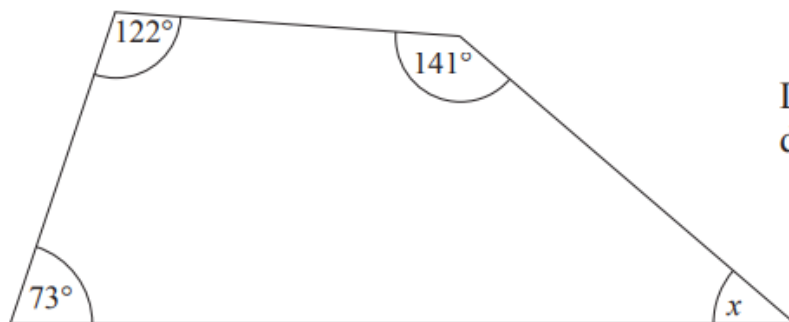


122°

141°

Diagram not
drawn accurately

73°

$x$

**4** A train leaves Acton station at 2.30 pm and arrives in Bron at 4.15 pm.

A planned upgrade to the railway track will cut travelling time by 20%.

After the upgrade is done, at what time will the 2.30 pm train from Acton arrive in Bron?

Answer _____ [3]

**5** Conal's calculator shows the number

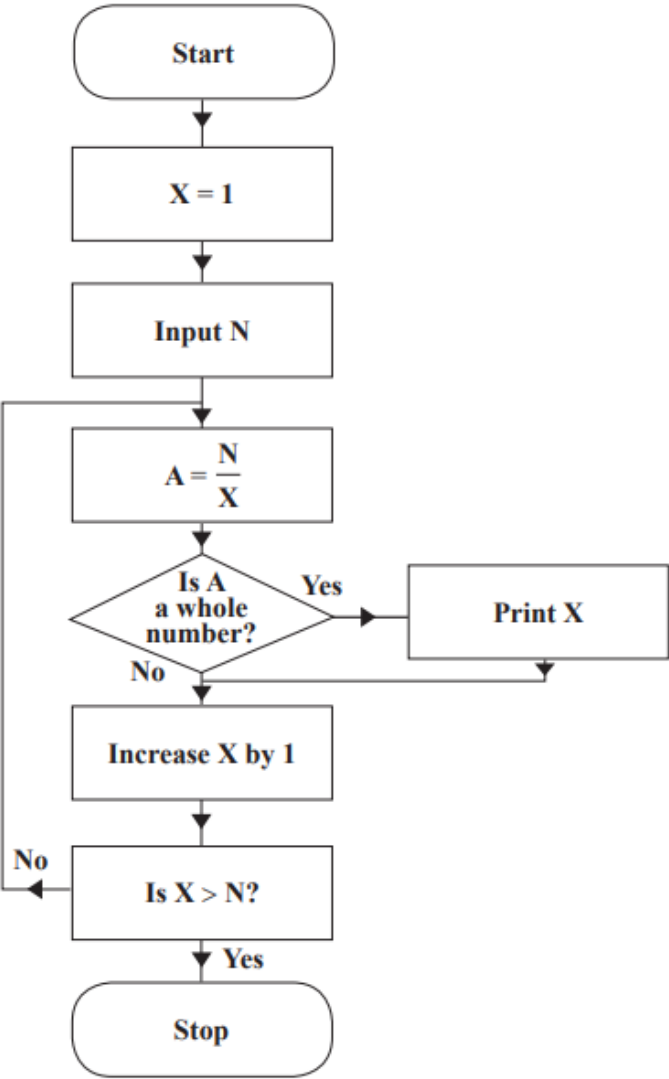$$1378.7653$$

Round this number to

**(a)** the nearest hundred,

Answer _____ [1]

**(b)** one decimal place.

Answer _____ [1]

**28** A flow chart is drawn below.



The number N = 18 is entered into the flow chart.

**(a)** What values of X are printed out?

Answer _____ [3]

**(b)** Describe what the flow chart does.

_____ [1]