

m2 = 9 days to go!

- 16 (a) Write an expression for the **total** cost in £ of x books at £3 each and y books at £7 each.

Answer £ _____ [2]

- (b) Factorise

(i) $5t + 35$

Answer _____ [1]

(ii) $p^2 - 9p$

Answer _____ [1]

-
- 23 The area of the right-angled triangle PQR is 24m^2

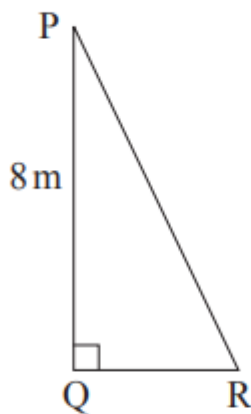


diagram not drawn accurately

Calculate the length of PR.

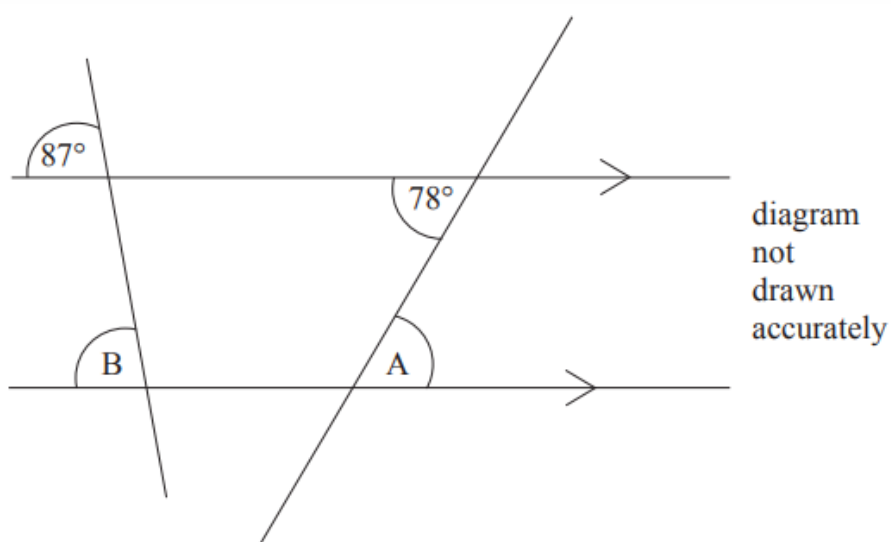
Show all your working.

- 6 A teacher buys 40 calculators at £9.59 each and a number of cheaper calculators at £5.75 each. The total cost is £487.10

How many cheaper calculators does she buy?

Answer _____ [3]

21



Find the size of angle

(a) A

Answer _____ ° [1]

(b) B

Answer _____ ° [1]