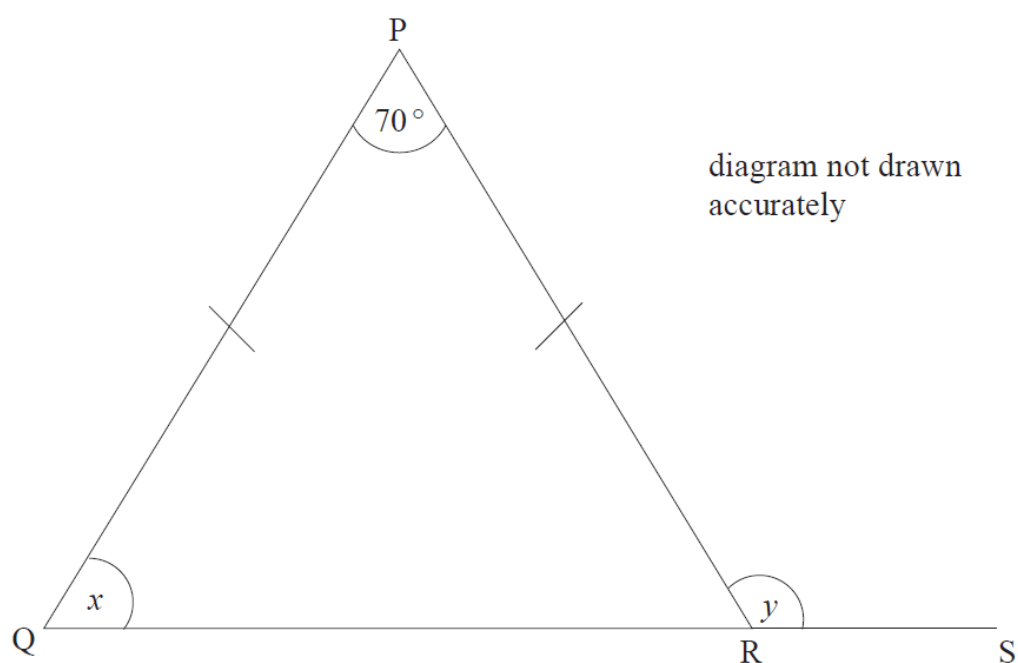


# m2 = 30 days to go!

11 Solve the equation  $5y + 4 = 24$

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

15



PQR is an isosceles triangle with  $PQ = PR$ .  
QRS is a straight line.

(a) Work out the size of the angle marked  $x$ .

Answer \_\_\_\_\_ ° [2]

(b) Work out the size of the angle marked  $y$ .

Answer \_\_\_\_\_ ° [1]

- 26 (a)** 80 Cable TV customers were asked whether they had a subscription for Cable Cinema, Cable Box Sets or Cable Sports.

7 had subscriptions to all 3

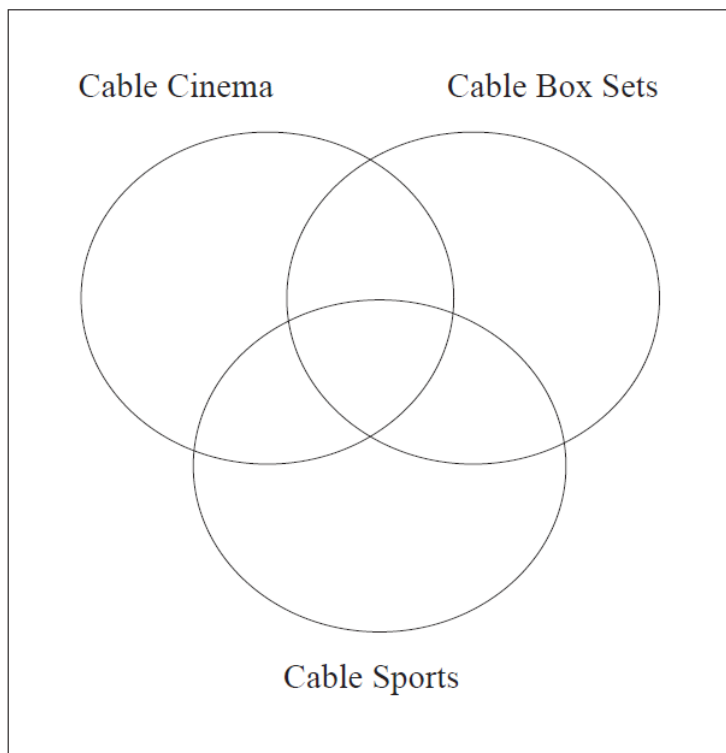
11 had Cable Box Sets and Cable Sports, but not Cable Cinema

14 had Cable Box Sets and Cable Cinema, but not Cable Sports

11 had Cable Cinema and Cable Sports

Show this information on the Venn diagram.

[2]



- (b)** 36 had a subscription for Cable Cinema  
48 had a subscription for Cable Box Sets  
33 had a subscription for Cable Sports

Show this information on the Venn diagram.

[1]

- (c)** How many of the customers asked did not have any subscriptions?

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