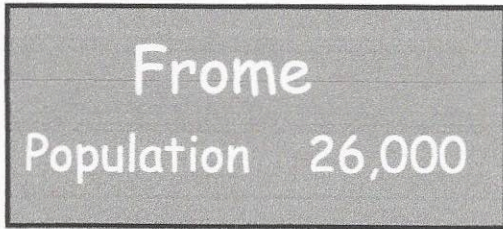


5th January



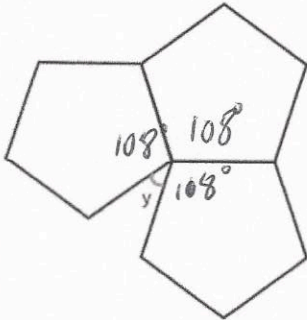
Corbettmaths



This sign is correct to the nearest thousand.

What is the greatest possible number of people that live in Frome?

26 499



$$540 \div 5 = 108^\circ$$

Three identical regular pentagons are joined as shown.

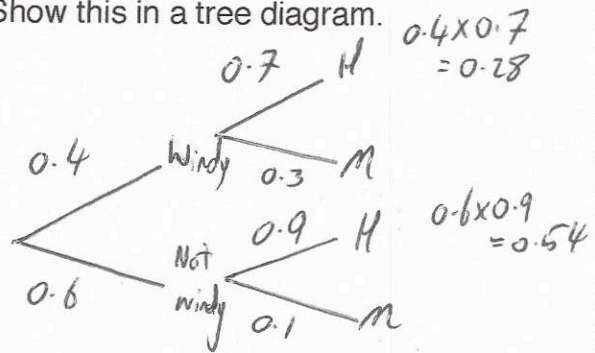
Find y .

36°

James takes part in an archery competition.

The probability of it being windy is 0.4.
 The probability of James hitting a target in windy weather is 0.7.
 The probability of James hitting a target when it is not windy is 0.9.

Show this in a tree diagram.



Find the probability of James hitting the target.

$$0.28 + 0.54 = 0.82$$

Work out $a - b$

$$a = \begin{pmatrix} 6 \\ -4 \end{pmatrix} \quad b = \begin{pmatrix} -2 \\ 1 \end{pmatrix}$$

$$\begin{pmatrix} 8 \\ -5 \end{pmatrix}$$