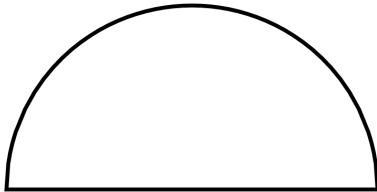




|        | French | German |
|--------|--------|--------|
| Male   | 14     | 6      |
| Female | 12     | 8      |

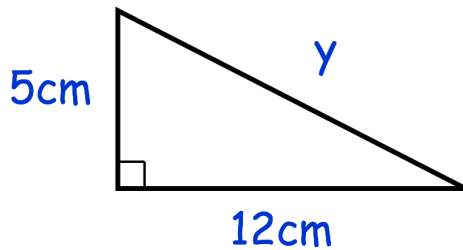
A student is selected at random.

What is the probability of the student studying German?



8cm

Calculate the area



Find  $y$

Complete this table for the graph

$$y = x^2 + 1$$

|     |    |    |   |   |   |
|-----|----|----|---|---|---|
| $x$ | -2 | -1 | 0 | 1 | 2 |
| $y$ |    |    |   |   |   |

$$a = \begin{pmatrix} 2 \\ -1 \end{pmatrix} \quad b = \begin{pmatrix} 5 \\ 3 \end{pmatrix}$$

Work out  $2a + b$  as a column vector