

23rd March



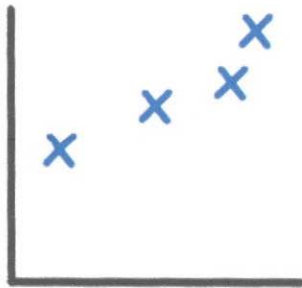
Corbettmaths

In a bag there are 80 beads.
 There are 35 yellow beads.
 There are 17 red beads.
 The rest of the beads are white. **28**

Work out what fraction of the beads are white.

Give your answer in its simplest form.

$$\frac{28}{80} = \frac{7}{20}$$



What type of correlation is shown?

Positive

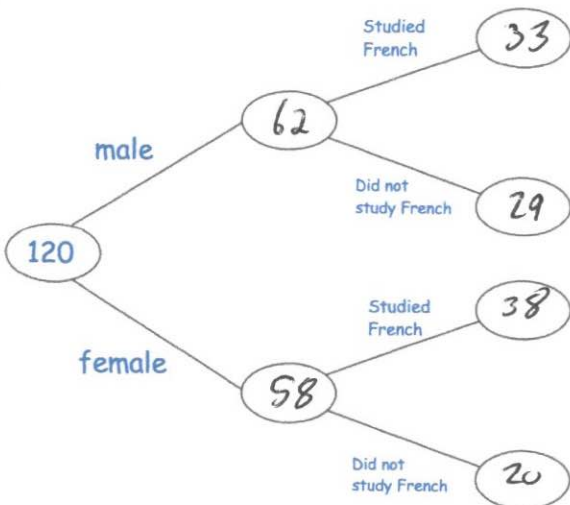
$$\frac{7}{11} + \frac{2}{3}$$

$$\frac{21}{33} + \frac{22}{33} = \frac{43}{33} \quad 1\frac{10}{33}$$

$$\frac{5}{6} \div \frac{2}{7}$$

$$\frac{5}{6} \times \frac{7}{2} = \frac{35}{12}$$

$$2\frac{11}{12}$$



There are 120 students in year 11.

58 of the students are female
 33 of the male students studied French
 20 of the female students did not study French

Complete the frequency tree