Corbettmaths

Work out

$$4\frac{4}{7} - 2\frac{2}{3}$$

Here are the equations of 5 straight lines.

A $y = 3x - 5$

B $y = 4x + 8$

C $2y = 8x + 9$

D $y = 3x$

E $y = 8x - 1$

Which line passes through the point (0, 8)?

Which two pairs of lines are parallel?

In a class of students
12 students have been to France.
9 students have been to Germany.
5 students have been to both France and Germany.
6 students have been to neither country.

Draw a Venn diagram to show this.

How many students are in the class?

A student is picked at random from the students who have been to Germany.

What is the probability that that have not been to France?