5th November

Corbettmaths

Match each decimal and fraction.

Decimal	Fraction
0.325	$\frac{2}{5}$
0.4	$\frac{7}{20}$
0.3333...	$\frac{13}{40}$
0.35	$\frac{1}{3}$

Solve

$$\frac{x + 6}{8} = 4$$

	French	German
Male	14	
Female		8

Twice as many girls study German that boys.

There are 40 students altogether.

Find the missing numbers.

Sam and James win £500 in a competition.
They share the money in the ratio 3:7.

Sam gives 35% of the money he wins to his brother, Harry.

How much money does Harry receive?

Expand $2w(3w^2 - 5)$

Expand $y^2(8 - 2y)$

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