



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

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

Twice as many girls study German that boys.

There are 40 students altogether.

Find the missing numbers.

	French	German
Male	14	
Female		8

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 $y^2(8 - 2y)$