



Are CD and EF parallel?

Make  $c$  the subject

$$2w = \frac{9 + c}{8}$$

On a particular day, 98 men and women visit a leisure centre.

Some are going to the gym.

Some are going to play tennis.

Some are going to play badminton.

The rest are going swimming.

51 people are male.

21 out of the 40 going to the gym are male.

19 males and 7 females are going swimming.

7 out of the 20 people playing badminton are male.

Twice as many females play tennis than males

How many women play tennis?

Solve the simultaneous equations

$$2x + 2y = 14$$

$$5x - 3y = 19$$