



Convert 2200 Emirati Dirhams into Pounds.

Tom wants to buy a camera.
In London the camera costs £380.
In Abu Dhabi the camera costs 2000 Dirhams.

In which city is the camera cheaper and by how much?
Give your answer in pounds.

Ace complete a journey in three stages.
In stage 1 of his journey, he drives at an average speed of 30km/h for 45 minutes.

How far does Ace travel in stage 1 of his journey?

In stage 2 of his journey, Ace drives at an average speed of 50km/h for 2 hours 48 minutes.

Altogether, over all three stages, Ace drives 200 km in 4 hours.

What is his average speed, in km/h, in stage 3 of his journey?

Solve the simultaneous equations

$$3x - 4y = 18$$

$$2x - 5y = 19$$