

**National 5 Revision HW 6**

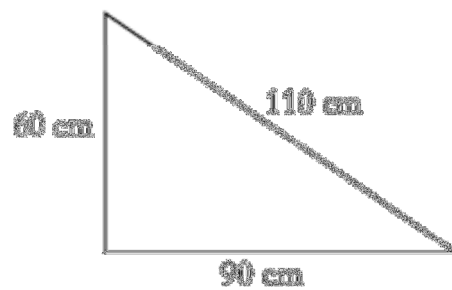
1. Without a calculator solve algebraically the system of equations below:

$$2x - y = 10$$

$$4x + 5y = 6.$$

- 2.

A triangular paving slab has dimensions as shown.



Is the paving slab in the shape of a right-angled triangle? **Explain your answer.**