Revision

- 1. What is:
- a) 6^3
- b) 3²
- c) 9^3 d) 7^2 e) 8^2

2. Work out the following:

a.
$$3^2 + 8^2 =$$

b.
$$5^2 - 3^2 =$$

c.
$$7^2 + 9^2 =$$

d.
$$10^2 - 6^2 =$$

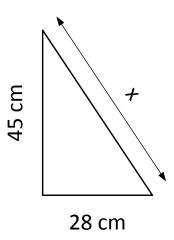
3. Simplify the following expressions:

a.
$$t + 2t + 4t + 7y =$$

b.
$$5t - 3t + 7 =$$

c.
$$7t^2 + 6t - 2t^2 =$$

4. Find the length of the side marked x in the triangle below:



5. What is the size of the missing angle in the following diagrams:

