## Revision

1. What is:
a) $6^{3}$
b) $3^{2}$
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. $t+2 t+4 t+7 y=$
b. $5 t-3 t+7=$
c. $7 t^{2}+6 t-2 t^{2}=$
4. Find the length of the side marked $x$ in the triangle below:


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


