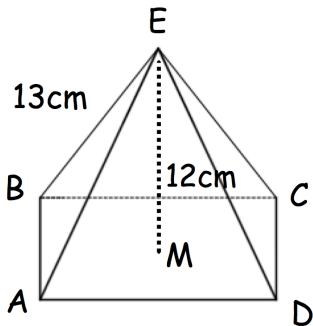
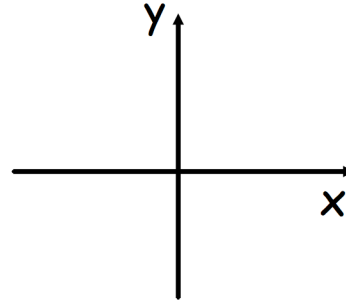
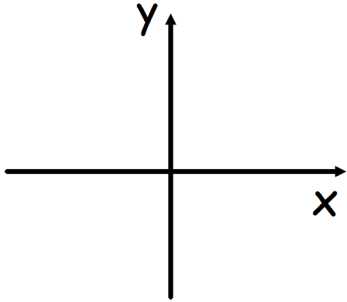
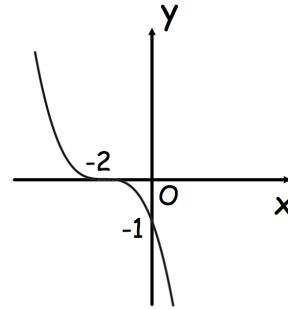




Shown is a sketch of the graph $y = f(x)$.

- (a) Sketch $f(-x)$
- (b) Sketch $f(x - 2)$

Label known coordinates



Find the length of BM

ABCDE is a square based pyramid
M is the centre of square ABCD.

$BE = 13\text{cm}$ $ME = 12\text{cm}$

Find the size of angle ACE

Find the size of the angle between plane ABE and plane ABCD.

Find the volume of the pyramid.