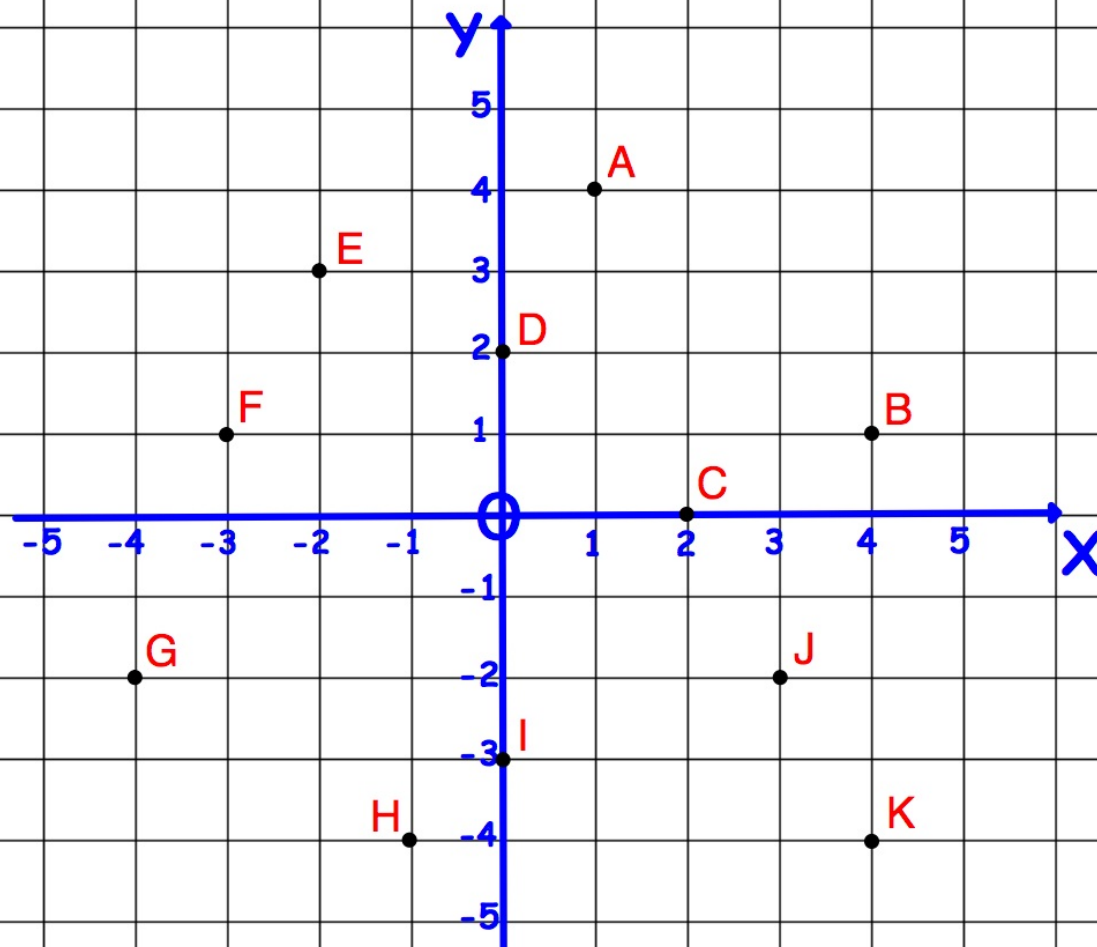
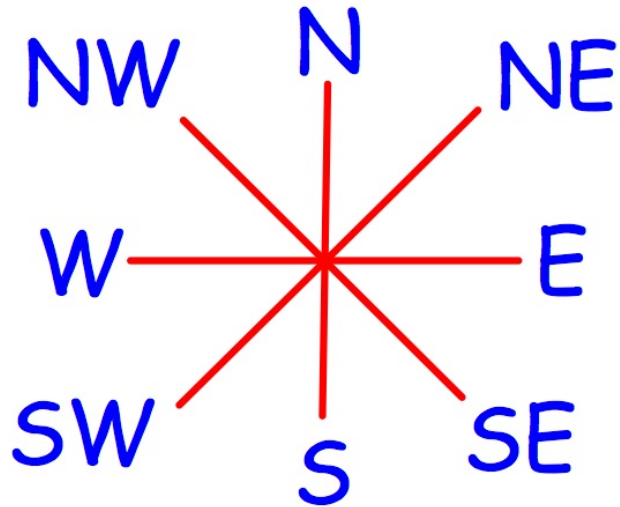


1. Write the coordinates of the points.





2. Facing North, what direction do I face after turning:

(a) clockwise (i) 90° (ii) 135° (iii) 270°

(b) anticlockwise (i) 45° (ii) 90° (iii) 270° ?

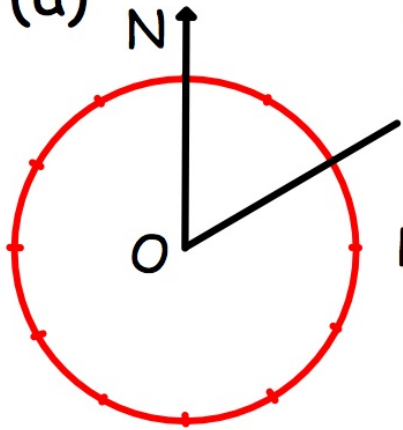
3. Facing SE, what direction do I face after turning:

(a) clockwise (i) 90° (ii) 135° (iii) 180°

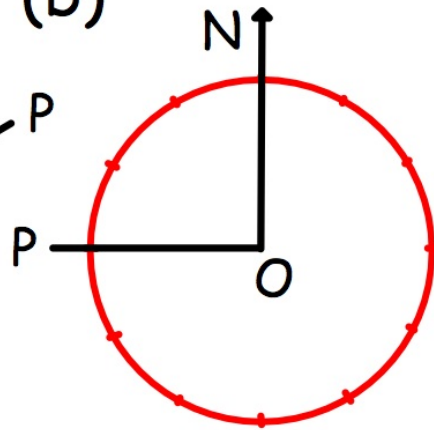
(b) anticlockwise (i) 45° (ii) 90° (iii) 135° ?

4. Write the 3 figure bearing of P from O.

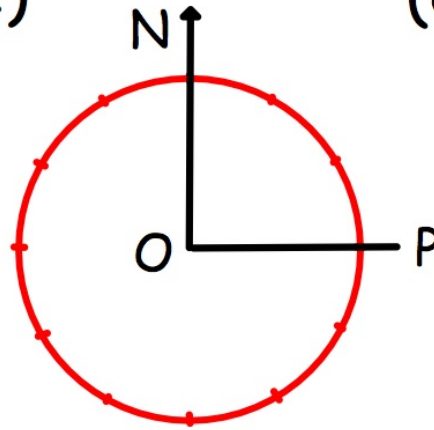
(a)



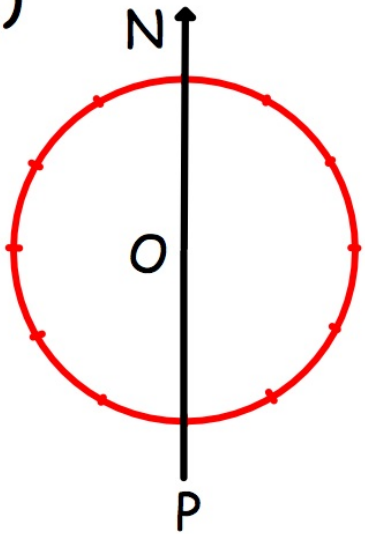
(b)



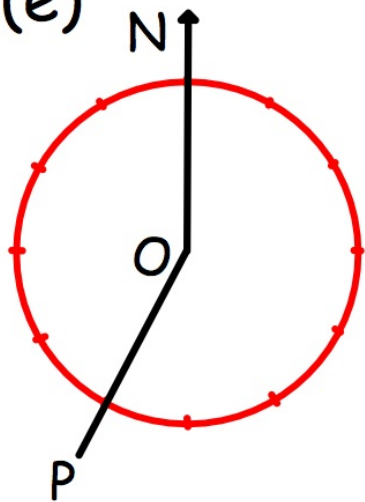
(c)



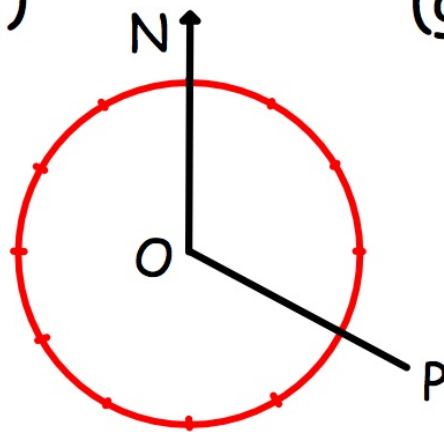
(d)



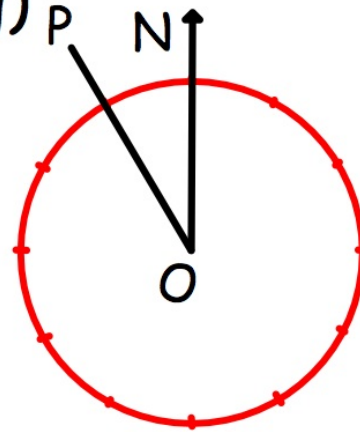
(e)



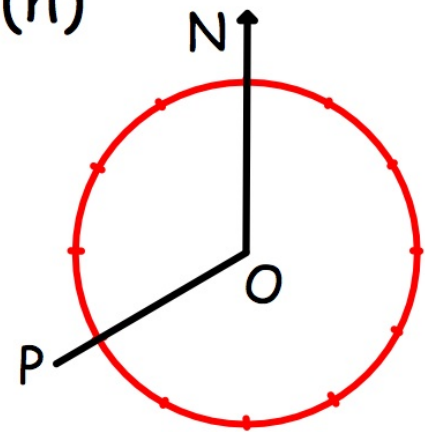
(f)



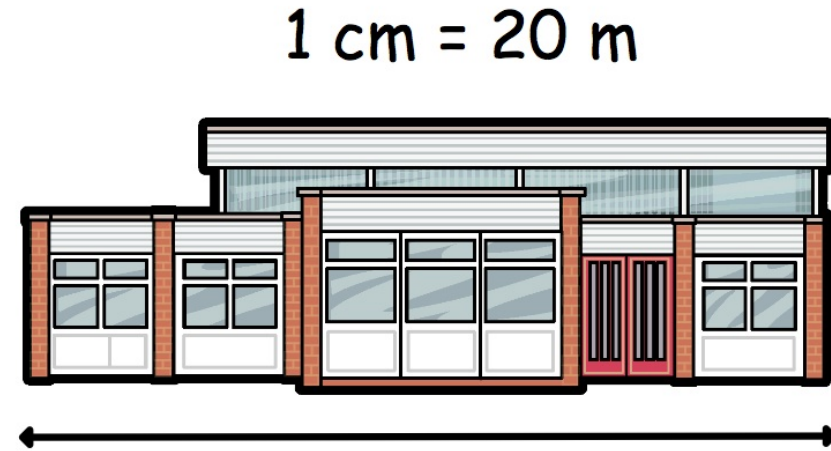
(g)



(h)

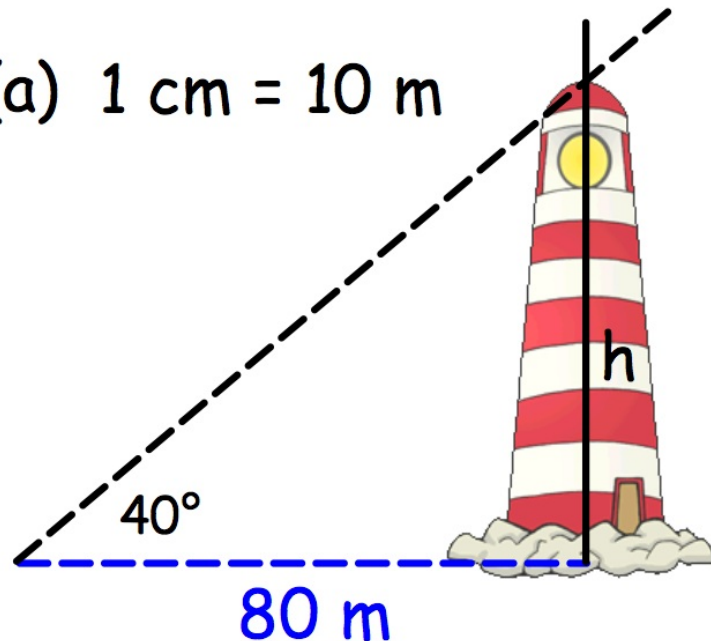


5. Measure the drawing and use the scale to calculate the real length of the building.

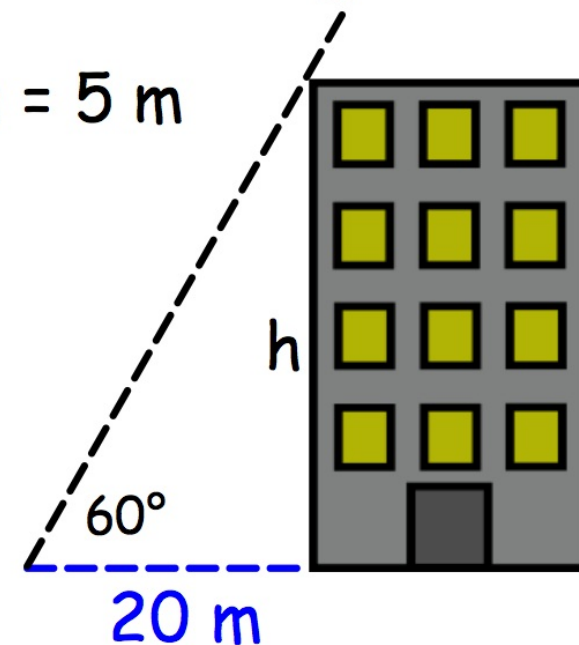


6. Draw accurate scale drawings to find the heights.

(a) 1 cm = 10 m



(b) 1 cm = 5 m



1. $A(1,4)$ $B(4,1)$ $C(2,0)$ $D(0,2)$ $E(-2,3)$
 $F(-3,1)$ $G(-4,-2)$ $H(-1,-4)$ $I(0,-3)$ $J(3,-2)$ $K(4,-4)$

2. (a) (i) E (ii) SE (iii) W
(b) (i) NW (ii) W (iii) E

3. (a) (i) SW (ii) W (iii) NW
(b) (i) E (ii) NE (iii) N

4. (a) 060° (b) 270° (c) 090° (d) 180°
(e) 210° (f) 120° (g) 330° (h) 240°

5. 7.6 cm $7.6 \times 20 = 152\text{m}$

6. (a) 67m (b) 35m