

# G012 Coordinates and 2D Shapes

25/10/2020

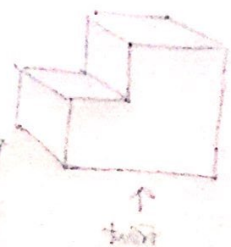
- ① a) i) (4,3)  
ii) (-4,-1)



- b) (0,1)

- ② a) (8,1)  
b) (5,7) or (2,7) or (8,7)

- ③ a) (1,2)  
b) (0,3)  
c) (3,-2)



- ④ a) E  
b) i) valid point marked with x  
ii) eg. (1,-1)

- ⑤ a) i) (2,3)  
ii) (-3,1)  
b) point plotted correctly

- ⑥ a) (5,3)  
b) (2,4)  
c) (3,1) marked

- ⑦ a) kite drawn  
b) parallelogram

- ⑧ a) pentagon  
b) parallel line drawn

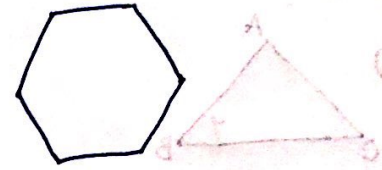
- ⑨ a) B or C  
b) G and E  
c) hexagon  
d) parallelogram

- ⑩ a) E  
b) 1  
c) B and E

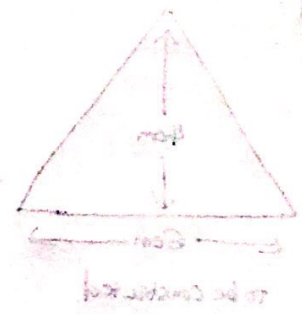
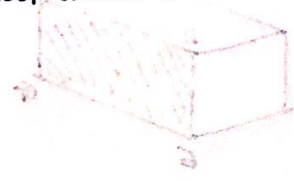
- ii) a) 2  
b) lines of symmetry drawn

- ⑫ a) hexagon  
b) 8

- ⑬ a) pentagon  
b)



- c) correct construction



① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬