

-12/120

C3 Q.1.3

can use rigid transformations to describe the movement  
a figure on a coordinate graph.

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Q-18

- a) the shape ABCD translated  
up and to the right
- b) 8 units up, 10 units right
- c) B:  $(-3, -5)$  X:  $(3, 3)$
- d) The x-coordinate had 10 added  
to it, the y-coordinate had 8  
added to it.

$(x+10, y+8)$  ← transformation  
rule

- e) B:  $(-3, -5)$  X:  $( , )$   
10 right 12 up  
 $(x , y)$

please complete #4-19, 4-20

4-21, 4-22

4-27, 4-28