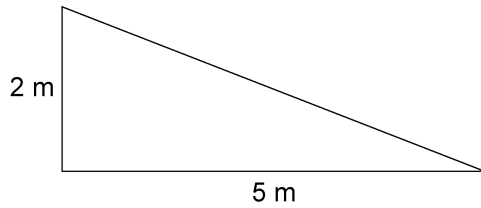


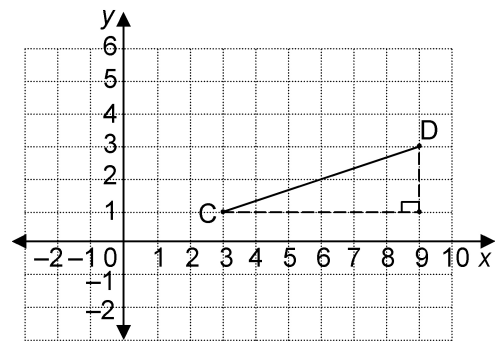
5.3 Slope Worksheet #2

1. Find the slope of each object.

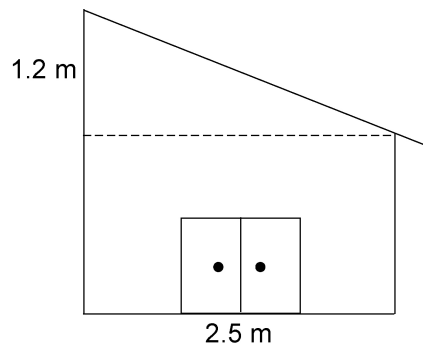
a)



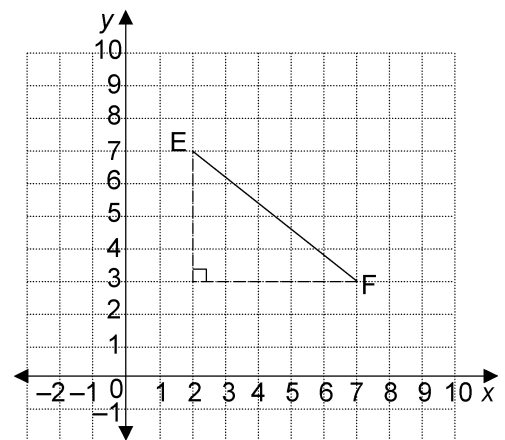
b)



b)

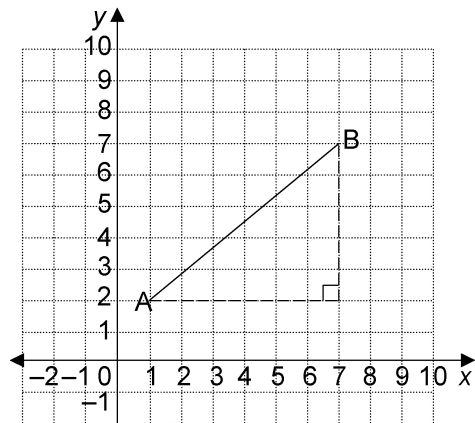


c)

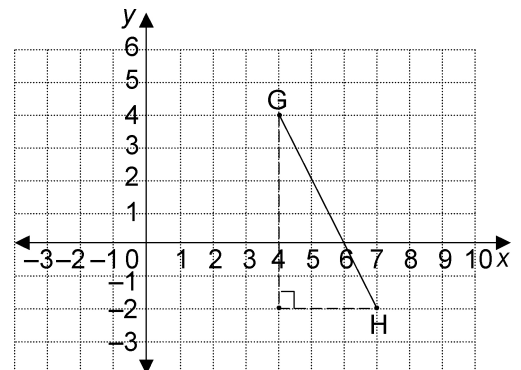


2. Find the slope of each line segment.

a)



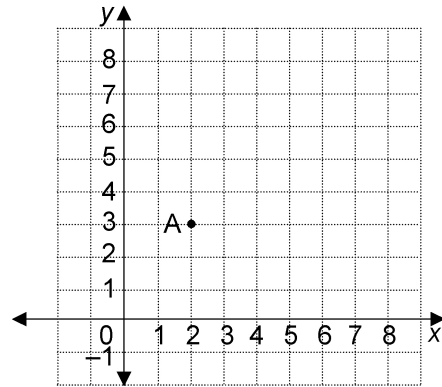
d)



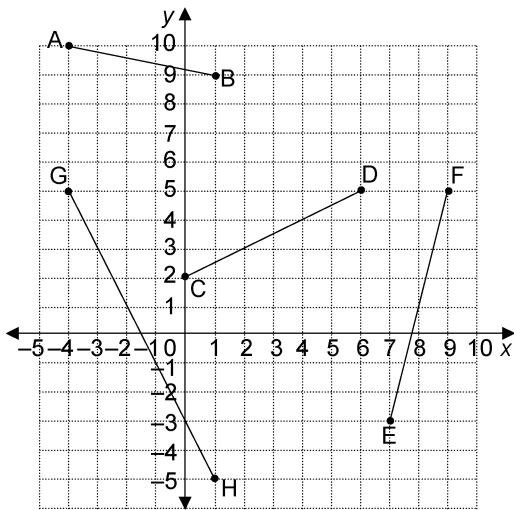
3. For safety, the slope of a staircase must be greater than 0.58 and less than 0.70. A staircase has a vertical rise of 2.4 m over a horizontal run of 3.5 m.
- a) Find the slope of the staircase.

b) Is the staircase safe?

5. Point A (2, 3) is plotted on the grid. Draw a line segment AB with slope $-\frac{1}{2}$. What are possible coordinates of B?



4. Find the slope of each line segment.



a) AB

b) CD

c) EF

d) GH