April 24th

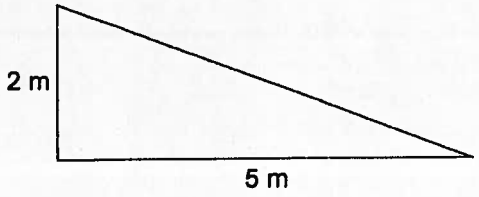
Name: _____ Date: _____

BLM 5.3.1
(page 1)

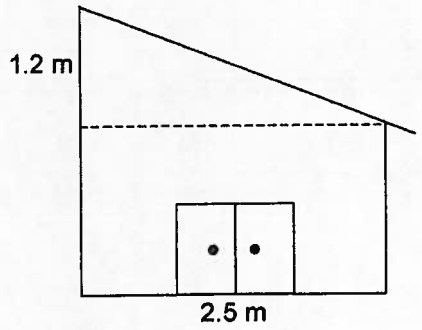
Practice: Slope

1. Find the slope of each object.

a)

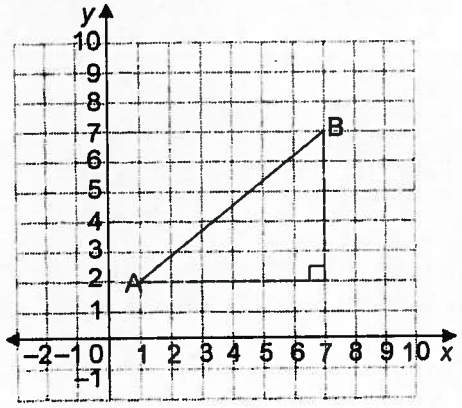


b)

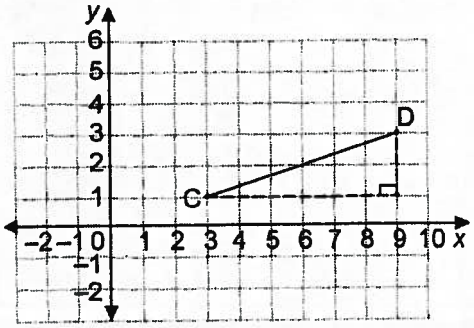


2. Find the slope of each line segment.

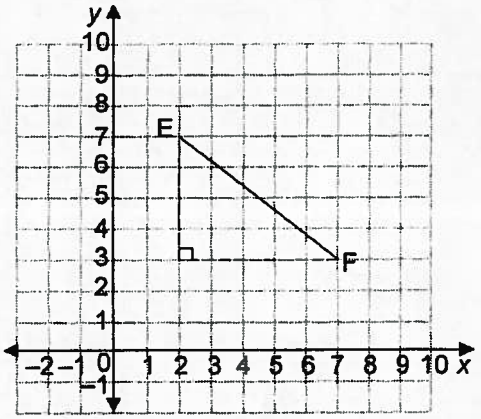
a)



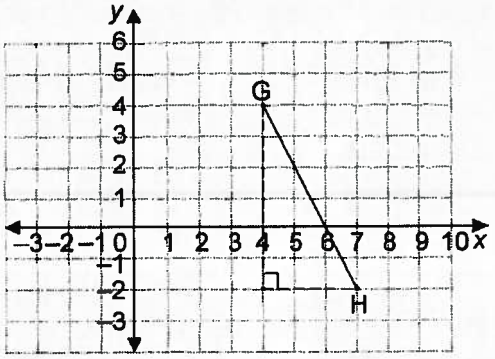
b)



c)



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?

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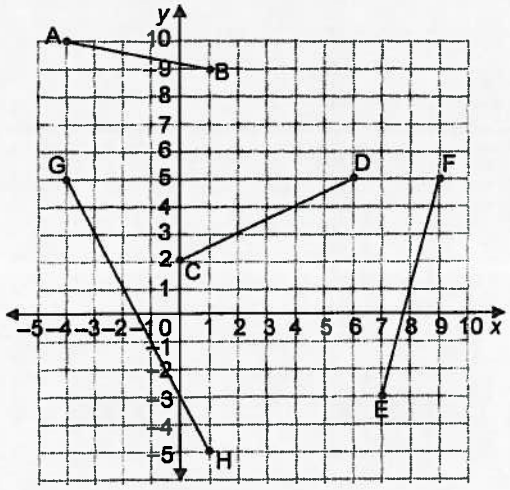
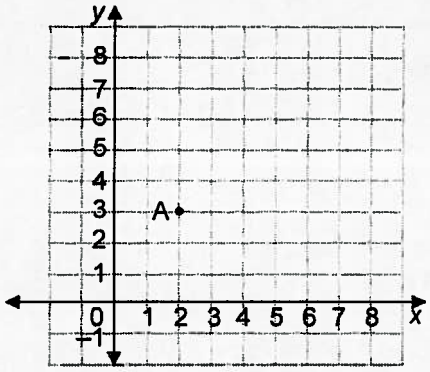
4. Find the slope of each line segment.



a) AB
b) CD
c) EF
d) GH

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?



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