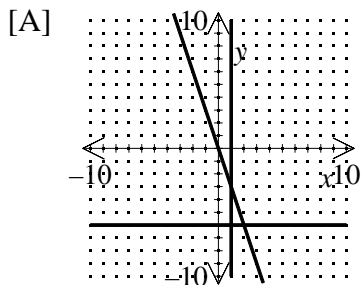


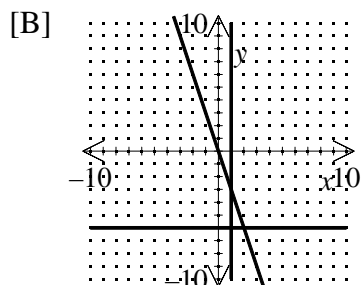
NAME: \_\_\_\_\_

1. Graph each line and find the area of the enclosed triangle.

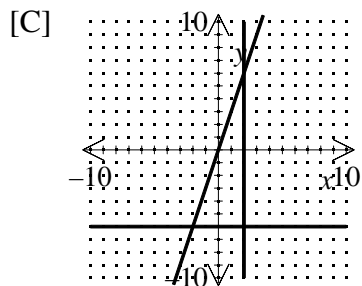
$y = 3x$ ,  $x = 2$ ,  $y = -6$



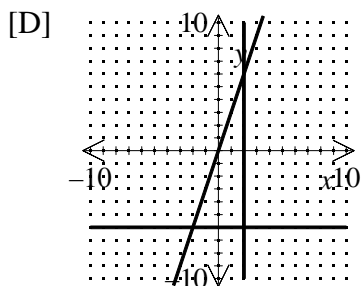
area = 25



area = 48



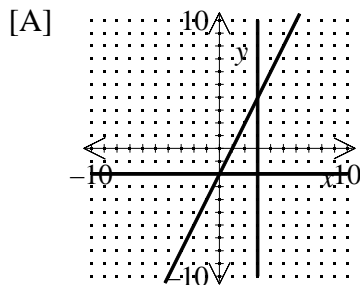
area = 12



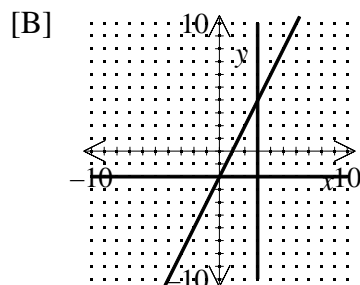
area = 24

2. Graph each line and find the area of the enclosed triangle.

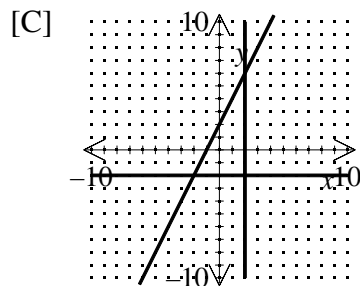
$y = 2x - 2$ ,  $x = 3$ ,  $y = -2$



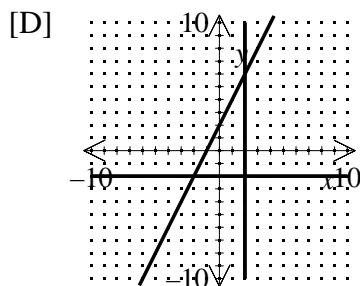
area = 4.5



area = 9



area = 10



area = 18

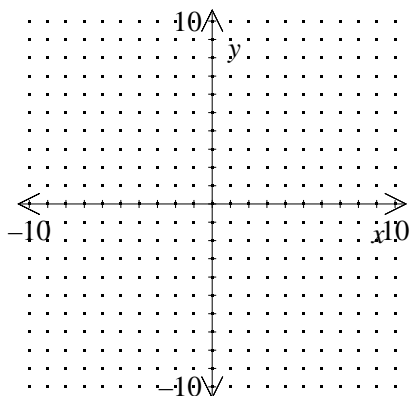
[1] \_\_\_\_\_

[2] \_\_\_\_\_

NAME: \_\_\_\_\_

3. Graph each line and find the area of the enclosed triangle.

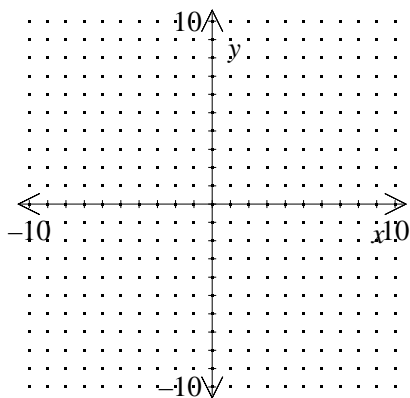
$$y = 2x - 3, x = 4, y = -3$$



[3] \_\_\_\_\_

4. Graph each line and find the area of the enclosed triangle.

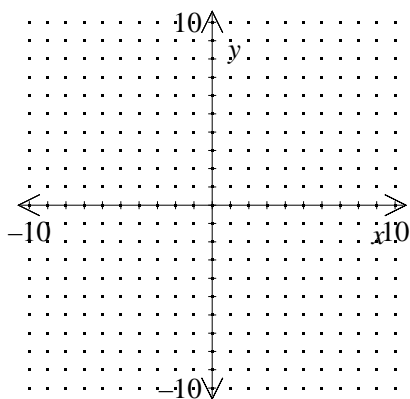
$$y = -2x - 1, x = 1, y = 3$$



[4] \_\_\_\_\_

5. Graph each line and find the area of the enclosed triangle.

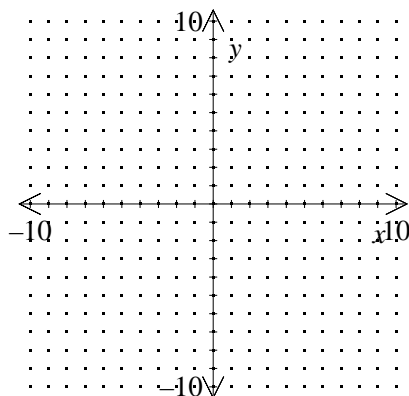
$$y = x - 3, x = 6, y = -4$$



[5] \_\_\_\_\_

6. Graph each line and find the area of the enclosed triangle.

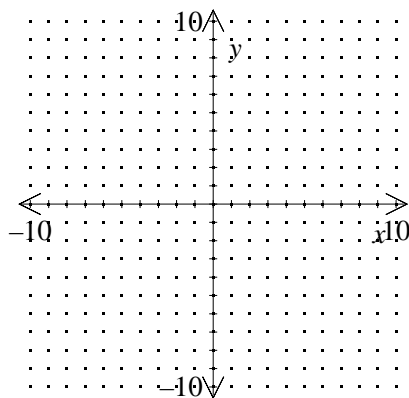
$$y = x - 4, x = 5, y = -3$$



[6] \_\_\_\_\_

7. Graph each line and find the area of the enclosed triangle.

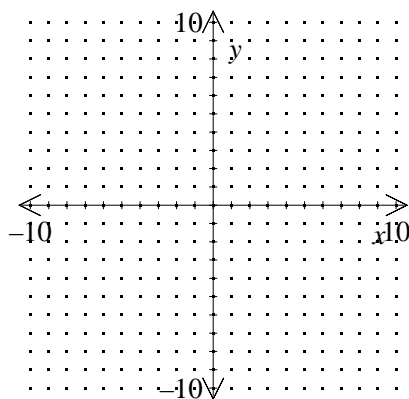
$$y = x - 1, x = 6, y = -5$$



[7] \_\_\_\_\_

8. Graph each line and find the area of the enclosed triangle.

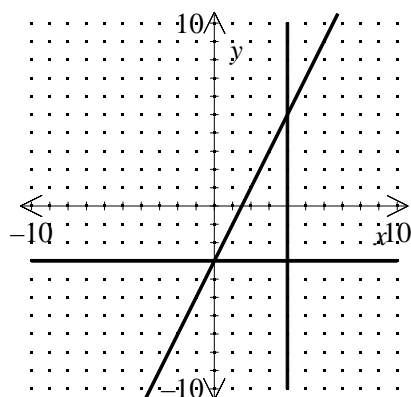
$$y = -3x - 1, x = -3, y = -7$$



[8] \_\_\_\_\_

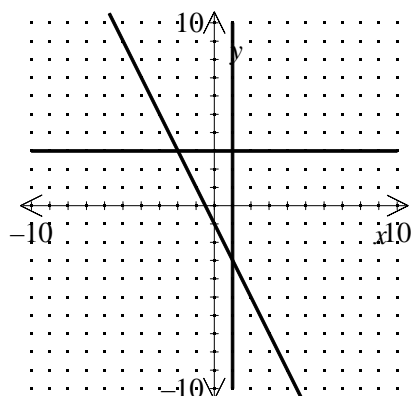
[1] D

[2] B



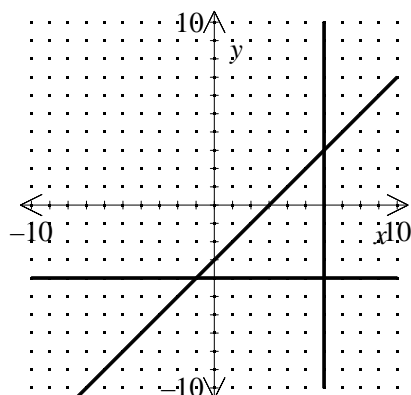
area =

[3] 16



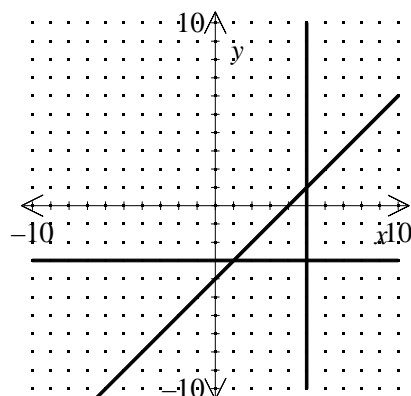
area = 9

[4]



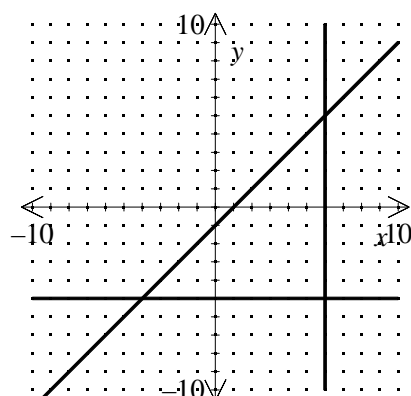
area =

[5] 24.50



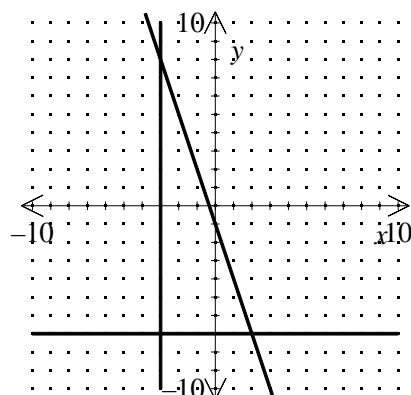
area = 8

[6]



area =

[7] 50



area =

[8] 37.50