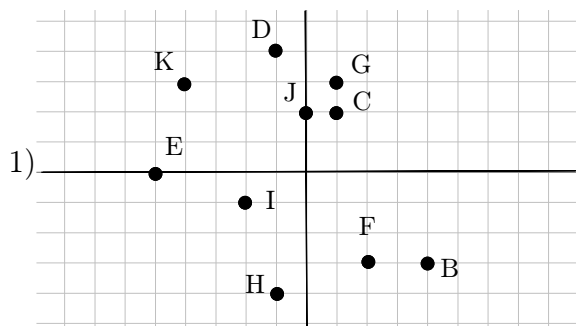


2.1 Practice - Points and Lines

State the coordinates of each point.



Plot each point.

2) $L(-5, 5)$ $K(1, 0)$ $J(-3, 4)$

$I(-3, 0)$ $H(-4, 2)$ $G(4, -2)$

$F(-2, -2)$ $E(3, -2)$ $D(0, 3)$

$C(0, 4)$

Sketch the graph of each line.

3) $y = -\frac{1}{4}x - 3$

5) $y = -\frac{5}{4}x - 4$

7) $y = -4x + 2$

9) $y = \frac{3}{2}x - 5$

11) $y = -\frac{4}{5}x - 3$

13) $x + 5y = -15$

15) $4x + y = 5$

17) $2x - y = 2$

19) $x + y = -1$

21) $x - y = -3$

4) $y = x - 1$

6) $y = -\frac{3}{5}x + 1$

8) $y = \frac{5}{3}x + 4$

10) $y = -x - 2$

12) $y = \frac{1}{2}x$

14) $8x - y = 5$

16) $3x + 4y = 16$

18) $7x + 3y = -12$

20) $3x + 4y = 8$

22) $9x - y = -4$



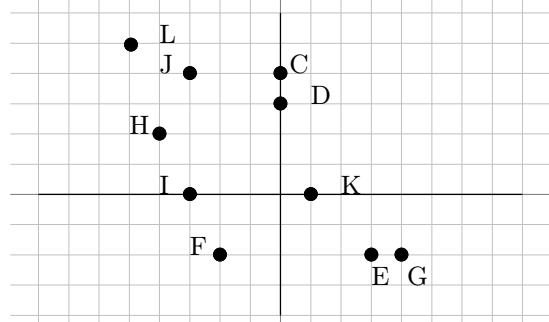
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2.1

Answers - Points and Lines

- 1) $B(4, -3)$ $C(1, 2)$ $D(-1, 4)$
 $E(-5, 0)$ $F(2, -3)$ $G(1, 3)$
 $H(-1, -4)$ $I(-2, -1)$ $J(0, 2)$
 $K(-4, 3)$

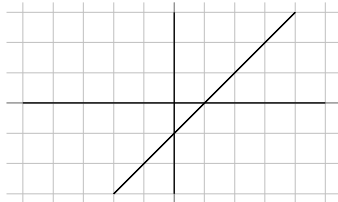
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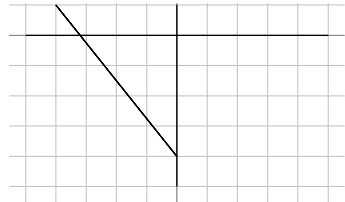
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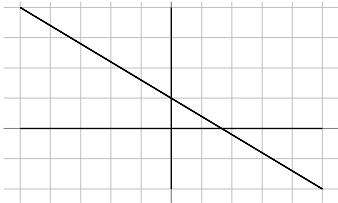
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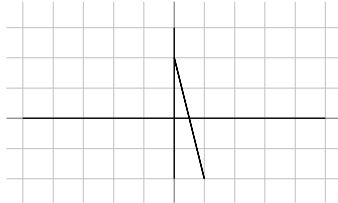
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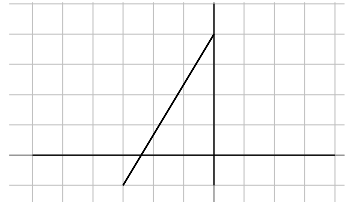
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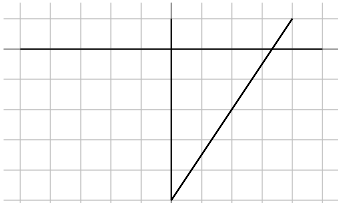
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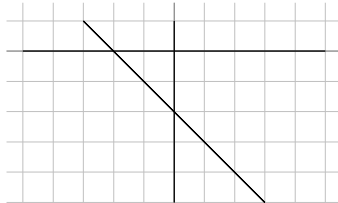
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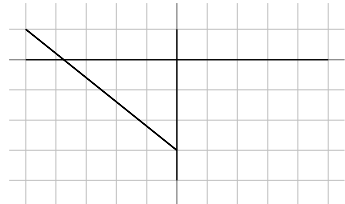
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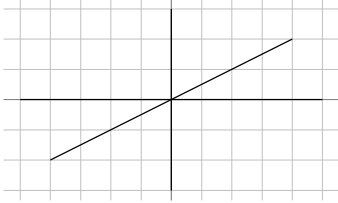
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11)



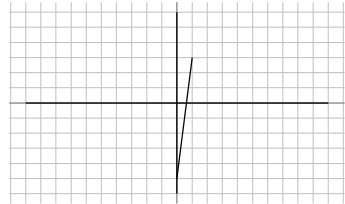
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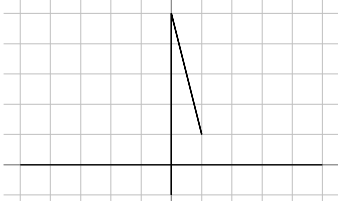
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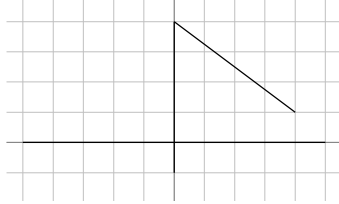
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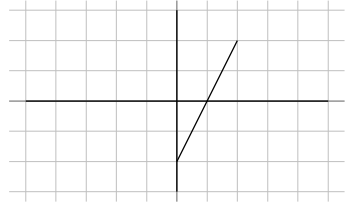
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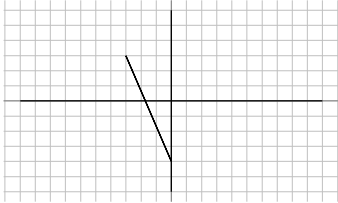
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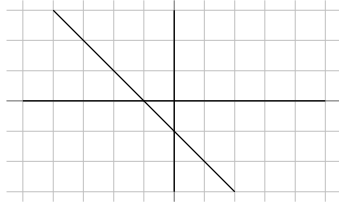
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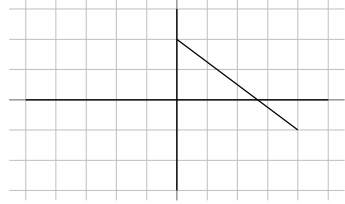
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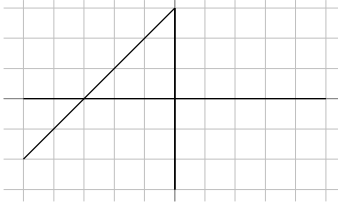
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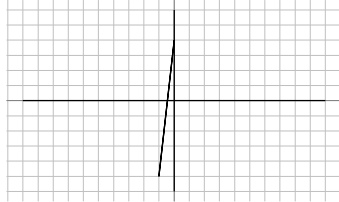
20)



21)



22)



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