Graphing Linear Equations

Complete the table. Plot the points and graph the line.

1) $5 = -2x - 5y$

| x	−10	−5	0	5	10
y					
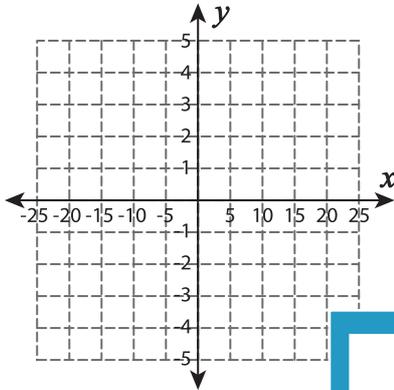
2) $4x + 12 = 3y$

x	−12	−9	−6	−3	0
y					
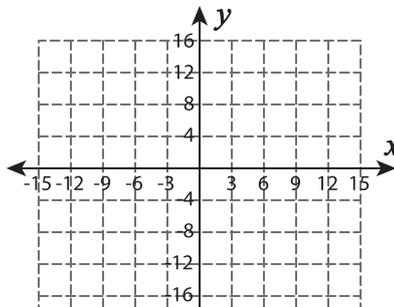
3) $x + 8y = -40$

x	0	8	16	24	32
y					
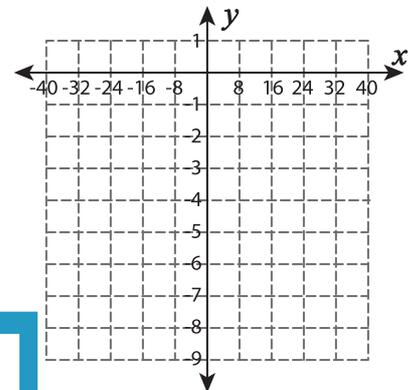
4) $x + 35 = 7y$

x	−14	−7	0	7
y				

$- 3y = -3$
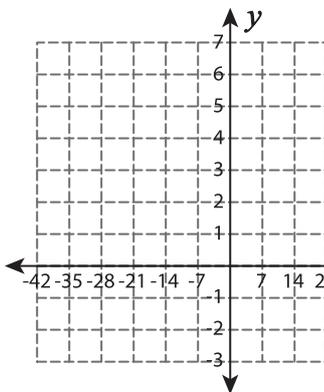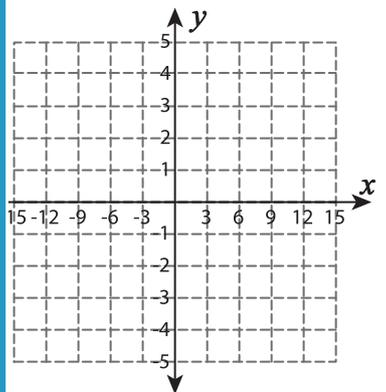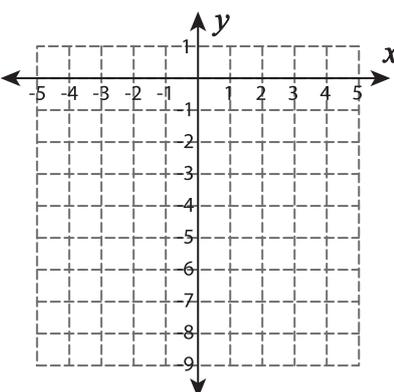
x	−6	−3	0	3	6
y					
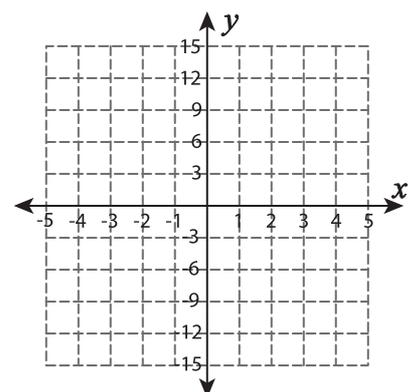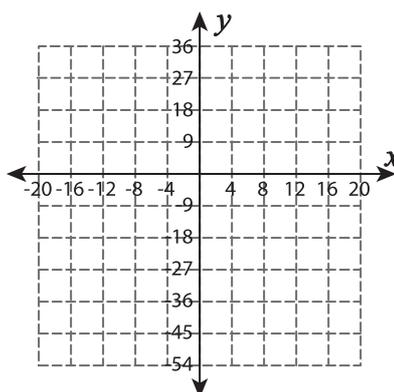
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7) $x + y = -5$

x	−5	−4	−1	2
y				

y				

$= y + 3$

x	−1	0	1	2	3
y					