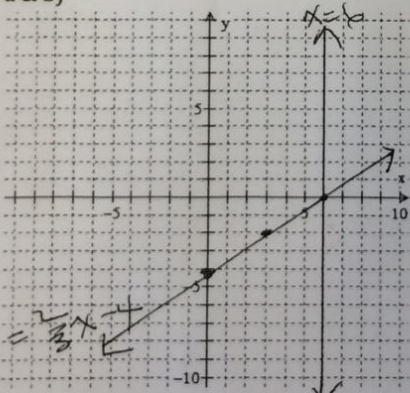
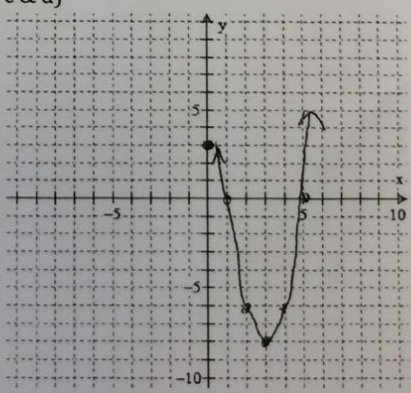


Station	Answers	CHECKED
1	<div>a) <math>7x(3x-1)</math></div> <div>b) <math>(x+5)(x-8)</math></div> <div>c) <math>(6m+13)(6m-13)</math></div> <div>d) <math>(2x+3y)(x-5y)</math></div> <div>e) <math>3ac(10a+7ac)</math></div> <div>f) <math>(3x-8)^2</math></div> <div>g) <math>(k-8)(6k+7)</math></div> <div>h) <math>3(x-6)(x-1)</math></div>	
2	$P0 \pm (-\frac{6}{7}, -\frac{29}{7})$	
3	$y = -\frac{92}{169}x^2 - \frac{276}{169}x + \frac{3680}{192}$	
4	$y = -2(x+8)(x+2)$	
5	$a = -14 \quad b = 7$	
6	<div>a) <math>x = 18</math></div> <div>b) <math>x = \frac{7}{2}, \frac{1}{2}</math></div> <div>c) <math>x = -\frac{3}{4}, -2</math></div>	
7	<div>a &amp; b)</div>  <div>c &amp; d)</div> 	
8	$y = 7(x+4)^2 - 93$ Vertex $(-4, -93)$	
9	<div>a) <math>9x^2 - 16</math></div> <div>b) <math>25x^2 - 10x + 1</math></div> <div>c) <math>15x^2 + 18x - 24</math></div>	
10	$x = 0.95, -2.75$	