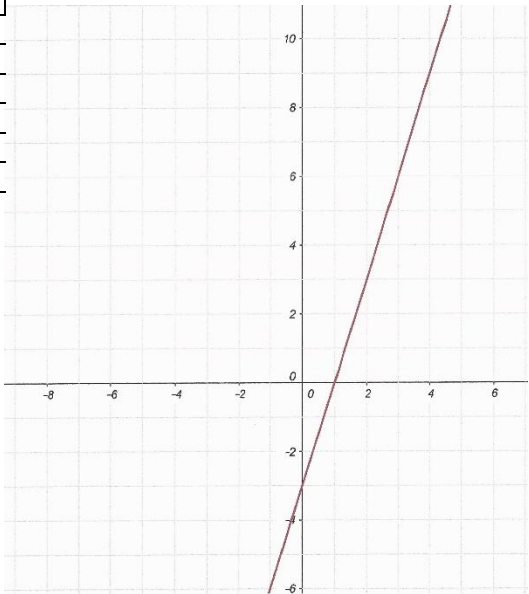
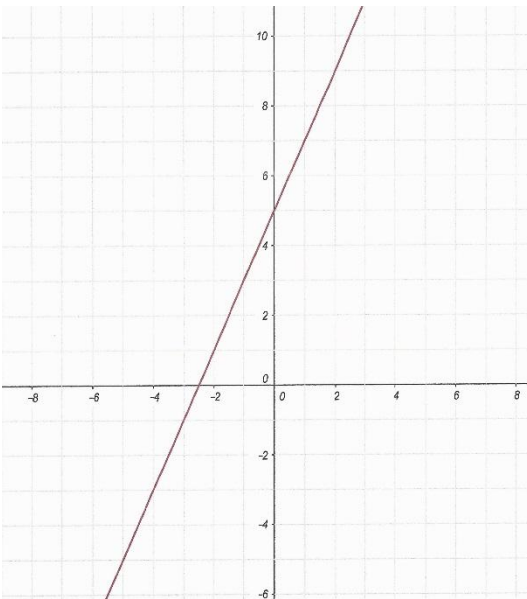
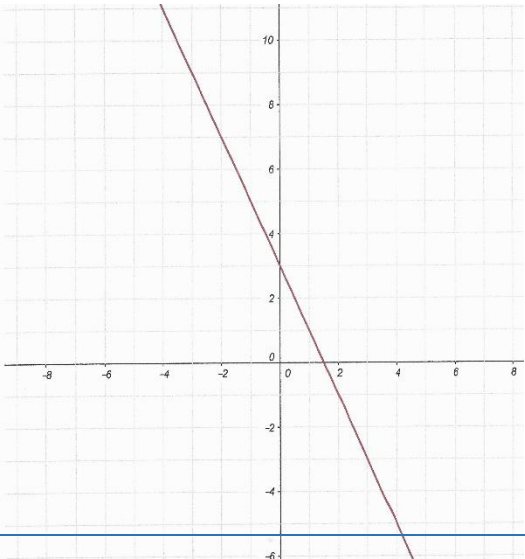
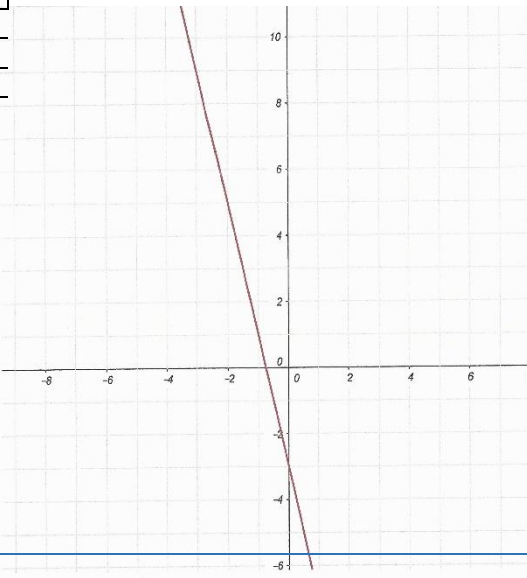


Funktionen – Lineare Funktionen

Lösungsblatt 2

Erstellen Sie von den angegebenen linearen Funktionen eine Wertetabelle im Intervall $(-3/+3)$ und zeichnen Sie diese Funktionen!

* / $f(x)$: $y = 3x - 3$ || * / $f(x)$: $y = 2x + 5$ || * / $f(x)$: $y = -2x + 3$ || * / $f(x)$: $y = -4x - 3$

<p>$f(x)$: $y = 3x - 3$</p> <table border="1" style="display: inline-table; margin-right: 10px;"> <thead> <tr><th>X</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>-12</td></tr> <tr><td>-2</td><td>-9</td></tr> <tr><td>-1</td><td>-6</td></tr> <tr><td>0</td><td>-3</td></tr> <tr><td>+1</td><td>0</td></tr> <tr><td>+2</td><td>+3</td></tr> <tr><td>+3</td><td>+6</td></tr> </tbody> </table> 	X	y	-3	-12	-2	-9	-1	-6	0	-3	+1	0	+2	+3	+3	+6	<p>$f(x)$: $y = 2x + 5$</p> <table border="1" style="display: inline-table; margin-right: 10px;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>-1</td></tr> <tr><td>-2</td><td>+1</td></tr> <tr><td>-1</td><td>+3</td></tr> <tr><td>0</td><td>+5</td></tr> <tr><td>+1</td><td>+7</td></tr> <tr><td>+2</td><td>+9</td></tr> <tr><td>+3</td><td>+11</td></tr> </tbody> </table> 	x	y	-3	-1	-2	+1	-1	+3	0	+5	+1	+7	+2	+9	+3	+11
X	y																																
-3	-12																																
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