$y = x$

$y = -x$

$y = 2x$

$y = -2x$

$y = \frac{1}{2}x + 2$

$y = -\frac{1}{4}x - 2\frac{1}{2}$

$y = 3x - 4$

$y = -2x + 2$

*A2*

*A1*

*A4*

*A3*

*A6*

*A5*

*A8*

*A7*

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | -2 | -1 | 0 | 1 | 2 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | 2 | 1 | 0 | -1 | -2 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | -4 | -2 | 0 | 2 | 4 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | 4 | 2 | 0 | -2 | -4 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | 1 | $1\frac{1}{2}$ | 2 | $2\frac{1}{2}$ | 3 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | $-2$ | $-2\frac{1}{4}$ | $-2\frac{1}{2}$ | $-2\frac{3}{4}$ | $-3$ |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | -10 | -7 | -4 | -1 | 2 |

| $x$ | -2 | -1 | 0 | 1 | 2 |
|---|---|---|---|---|---|
| $y$ | 6 | 4 | 2 | 0 | -2 |

*A2*

*A1*

*A4*

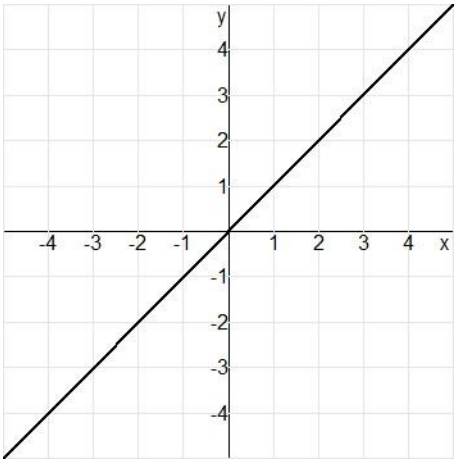
*A3*

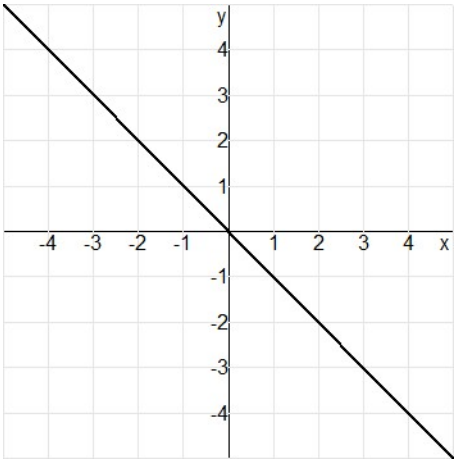
*A6*

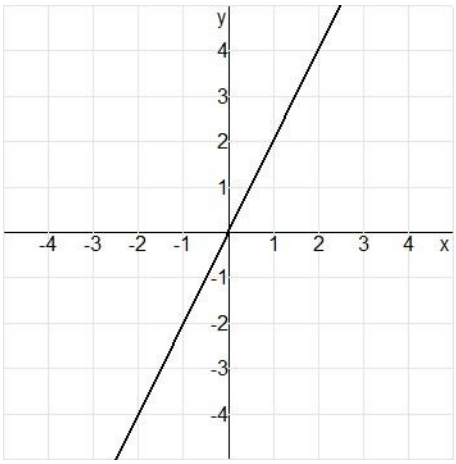
*A5*

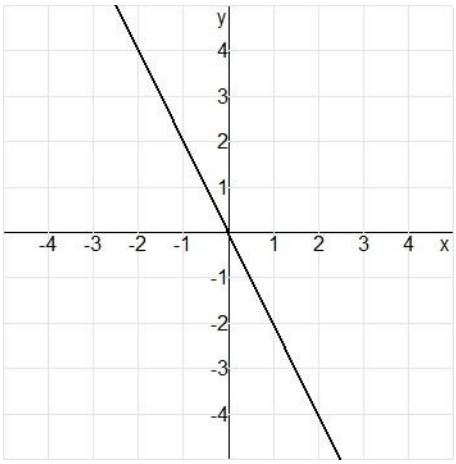
*A8*

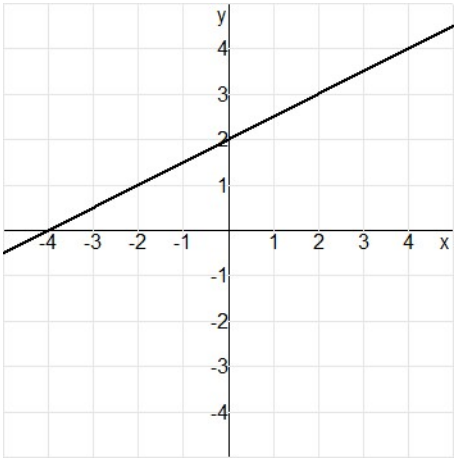
*A7*

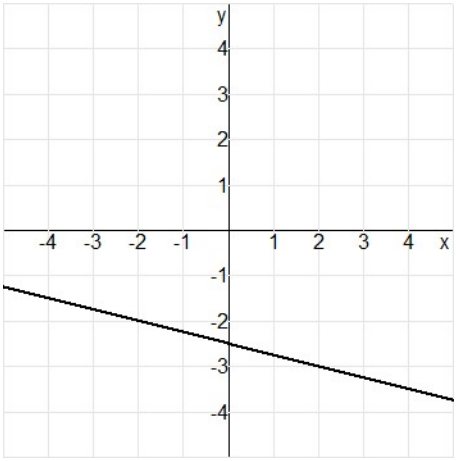

y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4

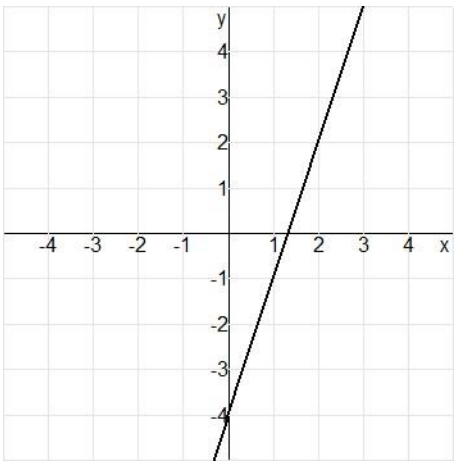

y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4

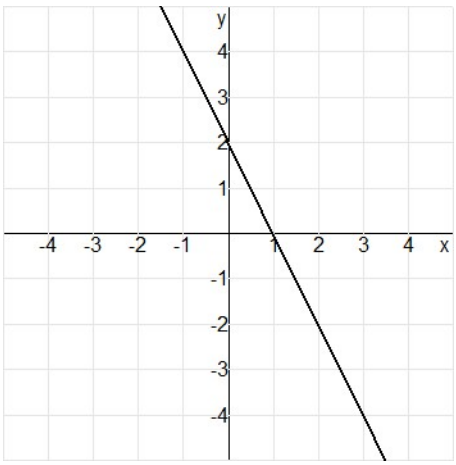

y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4


y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4


y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4


y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4


y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4


y
4
3
2
1
-4 -3 -2 -1 1 2 3 4 x
-1
-2
-3
-4

*A2*

*A1*

*A4*

*A3*

*A6*

*A5*

*A8*

*A7*