



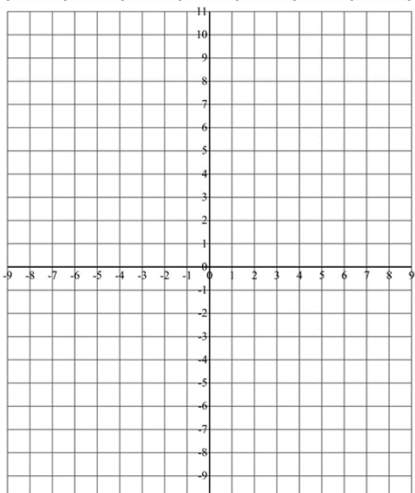
Name: _____



Solve the following simultaneous equations (graphically):

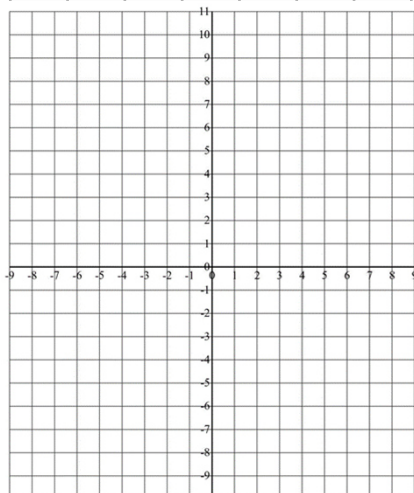
a) $y = x + 2$ and $y = 2x$

| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|----|----|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



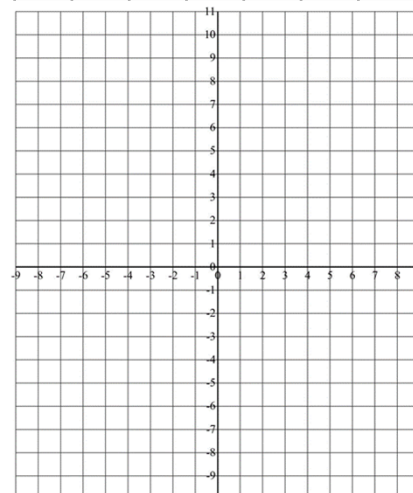
b) $y = 2x + 3$ and $y = 6 - x$

| x | -1 | 0 | 1 | 2 | 3 | 4 |
|---|----|---|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



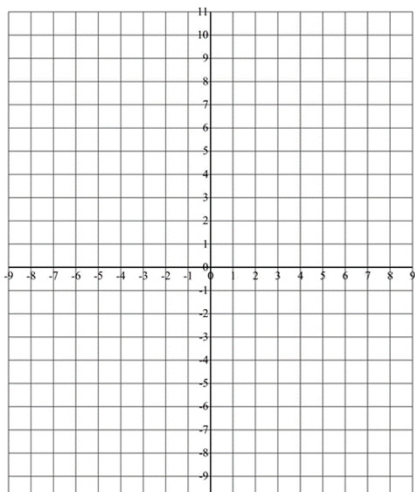
c) $y = x - 1$ and $y = 2x - 4$

| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|----|----|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



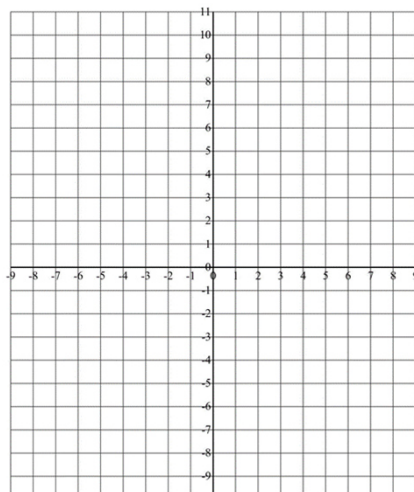
d) $y = -x - 2$ and $y = 3x + 6$

| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|----|----|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



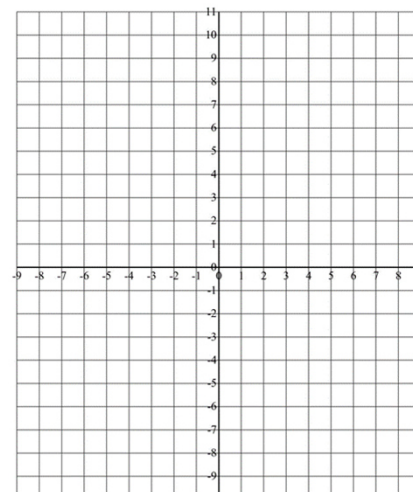
e) $y = -2x - 4$ and $x + 2y = 1$

| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|----|----|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



f) $y = 0.5x$ and $y = -7 - 3x$

| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|----|----|---|---|---|---|
| y | | | | | | |
| y | | | | | | |



Exam question:

Solve the following two equations simultaneously by plotting the graphs:
 $y = 4 - x$ and $y = 2x - 2$

