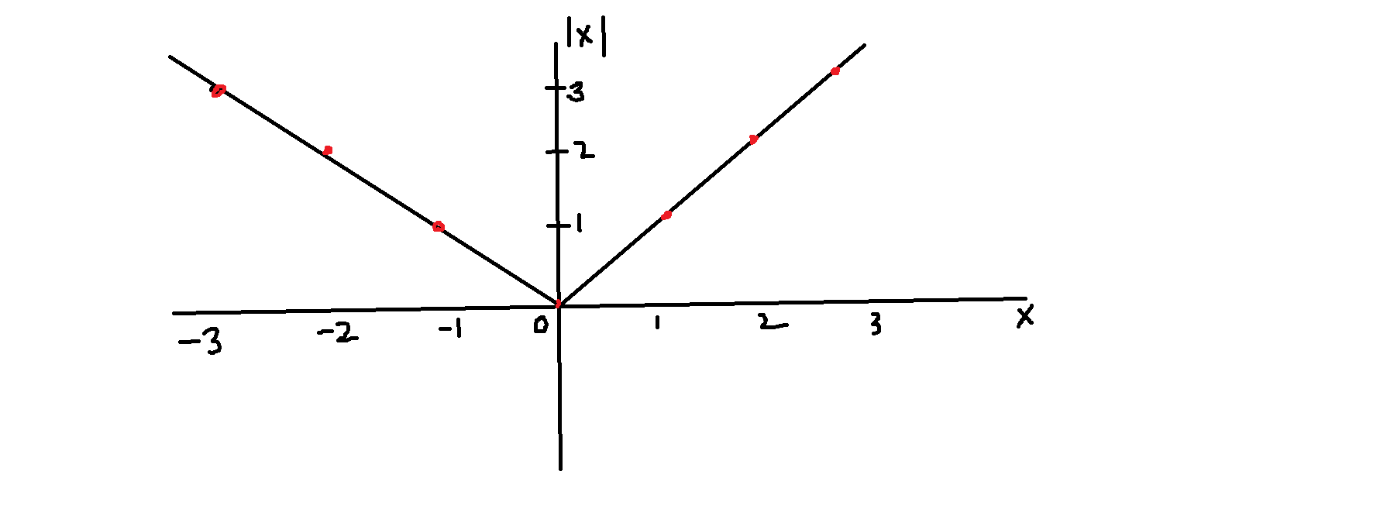
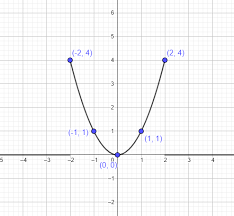
| X | |x| |
| --- | --- |
| -3 | 3 |
| -2 | 2 |
| -1 | 1 |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |



|x| : power = 1 ==== > line as straight line : Linear



| X | X^2 |
| --- | --- |
| -3 | 9 |
| -2 | 4 |
| -1 | 1 |
| 0 | 0 |
| 1 | 1 |
| 2 | 4 |
| 3 | 9 |



X^2 : power = 2 ==== > parabola :Non- Linear

| Distance(x) |  |  |
| --- | --- | --- |
| 1km | 1km-3km=-2km | (-2km)^2= 4km^2 |
| 2km | 2km-3km=-1km | 1km^2 |
| 3km | 3km-3km=0km | 0km^2 |
| 4km | 4km-3km=1km | 1km^2 |
| 5km | 5km-3km=2km | 4km^2 |
| Average=3km ( |  | 10km^2 |