**Remember the MAPPING NOTATION:** $\left(x,y\right) \rightarrow (\frac{x}{k}+d, ay+c)$





**Graph:**

|  |  |  |
| --- | --- | --- |
| $$\left(x,y\right) \rightarrow (\frac{x}{k}+d, ay+c)$$ |  | b) |
|  |  |
|  |  | Asymptote: y-intercept:Domain:Range: |

|  |  |
| --- | --- |
|  | EXTRA PRACTICE |

Now graph these, trying to notice some tips/tricks.

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| --- | --- | --- |
|  |  |  |
| cart2.PNG | cart2.PNG | cart2.PNG |
|  |  |  |
| cart2.PNG | cart2.PNG | cart2.PNG |
| Asymptote: y-intercept: Domain: Range:  | Asymptote: y-intercept: Domain: Range:  | Asymptote: y-intercept: Domain: Range:  |
|  |  |  |
| cart2.PNG |  | cart2.PNG |
| Asymptote: y-intercept: Domain: Range:  |  | Asymptote: y-intercept: Domain: Range:   |
|  |  |  |
| cart2.PNG |  |  |
| Asymptote: y-intercept: Domain: Range:  |  | Asymptote: y-intercept: Domain: Range:  |