Figure 4.12 Triplets Linear Function Cards

| Target | $y=2 x+1$ | $y=-2 x-1$ | $x+y=5$ | $y=1 / 2 x+2$ | $y=5 x-2$ | $x=y$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Card | $\mathrm{m}=2$ | $\mathrm{m}=-2$ | $\mathrm{m}=-1$ | $\mathrm{m}=1 / 2$ | $\mathrm{m}=5$ | $\mathrm{m}=1$ |
| Card | $\mathrm{b}=1$ | $\mathrm{b}=-1$ | $\mathrm{b}=5$ | $\mathrm{b}=2$ | $b=-2$ | $\mathrm{b}=0$ |
| Card | (1/2, 2) | $(1,-3)$ | $(-4,9)$ | $(10,7)$ | $(-1,-7)$ | $(114,114)$ |
| Card | x y <br> -1 -1 <br> 0 1 <br> 1 3 <br> 2 5 | x y <br> -1 1 <br> 0 -1 <br> 1 -3 <br> 2 -5 | x y <br> -1 6 <br> 0 5 <br> 1 4 <br> 2 3 | x y <br> -1 1.5 <br> 0 2 <br> 1 2.5 <br> 2 3 | x y <br> -1 -7 <br> 0 -2 <br> 1 3 <br> 2 8 | x y <br> -1 -1 <br> 0 0 <br> 1 1 <br> 2 2 |

