(x-1)	(x-2)	(x-3)	(x-4)
(x+1)	(x+2)	(x+3)	(x+4)
-(x-1)	-(x-2)	-(x-3)	-(x-4)
-(x+1)	-(x+2)	-(x+3)	-(x+4)

.....

(x-1)	(x-2)	(x-3)	(x-4)
(x+1)	(x+2)	(x+3)	(x+4)
-(x-1)	-(x-2)	-(x-3)	-(x-4)
-(x+1)	-(x+2)	-(x+3)	-(x+4)

.....

(x-1)	(x-2)	(x-3)	(x-4)
(x+1)	(x+2)	(x+3)	(x+4)
-(x-1)	-(x-2)	-(x-3)	-(x-4)
-(x+1)	-(x+2)	-(x+3)	-(x+4)

.....

to the right of the y-axis to the left of the y-axis 4 pts

most vertical asymptotes most vertical asymptotes 4 pts

most vertical asymptotes 2 pts

most holes 4 pts

hole on the x-axis 4 pts

highest hole 5 pts

lowest hole 5 pts

up/up end behavior 3 pts

down/up end behavior 3 pts

down/down end behavior 3 pts

up/down end behavior 3 pts

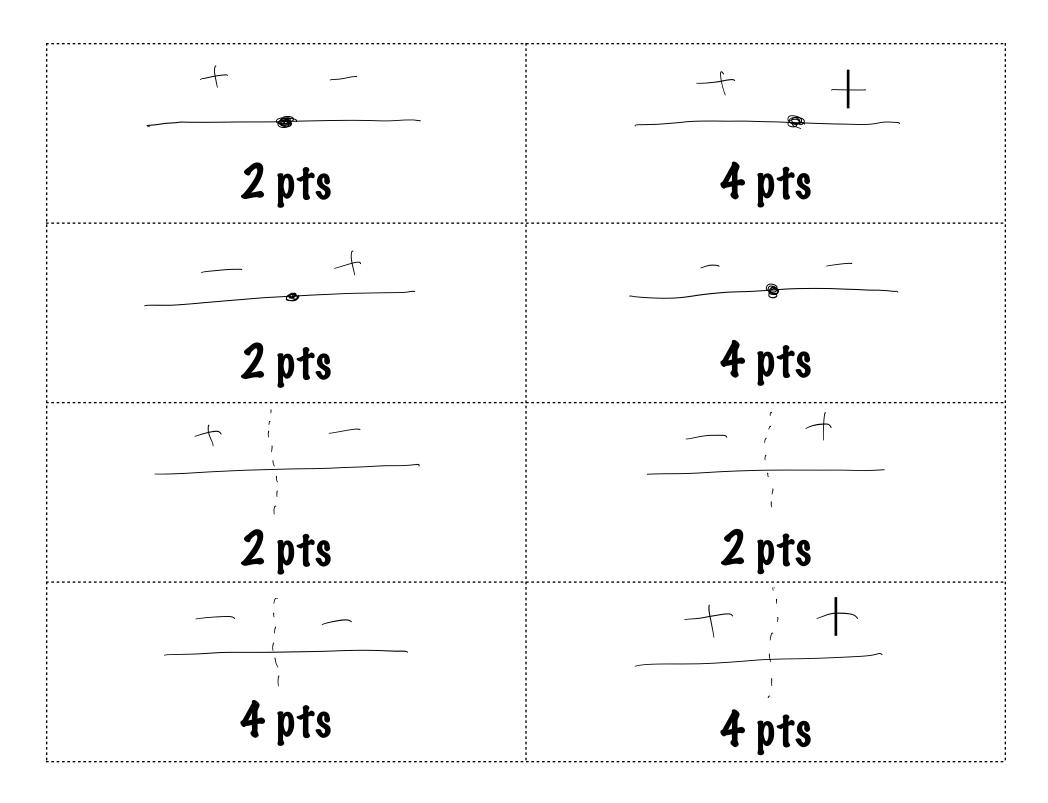
horiz. asymptote at y=0 3 pts

horiz. asymptote at y=1
3 pts

horiz. asymptote at y=-1 3 pts

most x-intercepts to the right of the y-axis 3 pts

most x-intercepts to the left of the y-axis 3 pts



symmetrical over y-axis 5 pts

any hole 2 pts each

any vertical asymptote 1 pt each any x-intercept 1 pt each

slant/oblique asymptote 4 pts

two consecutive vertical asymptotes (no roots/holes between) 3 pts

horiz. asymptote at y=1
4 pts

horiz. asymptote at y=-1 4 pts