

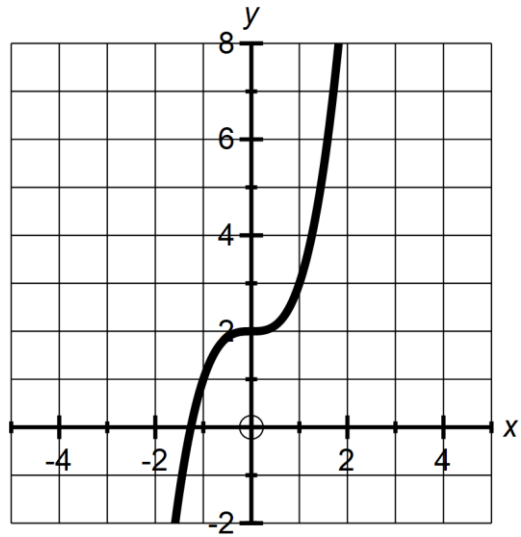
GRAPH DETECTIVES

20 different graphs and functions to 'match' including reciprocal, quadratic, cubic and exponential.

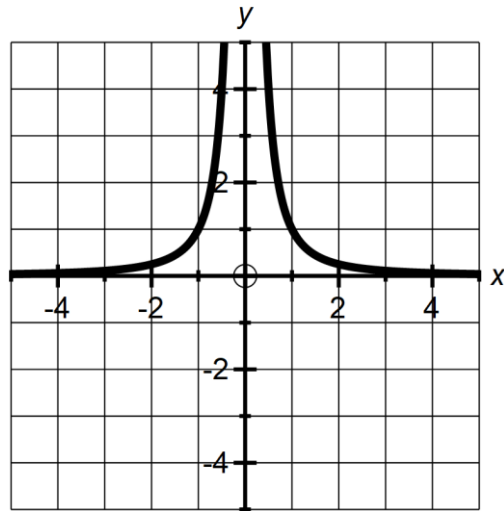
ANSWERS

1 $y = x^2$ Q	6 $y = x^3$ E	11 $y = \frac{1}{x}$ F	16 $y = 2^x$ H
2 $y = x^2 + 2$ C	7 $y = x^3 + 2$ A	12 $y = \frac{1}{x^2}$ B	17 $y = 2^{-x}$ M
3 $y = x^2 - 2$ G	8 $y = x^3 - 2$ R	13 $y = \frac{4}{x}$ J	18 $y = -2^x$ D
4 $y = x^2 + 4x + 4$ K	9 $y = -x^3$ I	14 $y = -\frac{1}{x}$ P	19 $y = 2^x + 2$ O
5 $y = x^2 - 4x + 4$ S	10 $y = -x^2$ N	15 $y = -\frac{1}{x^2}$ T	20 $y = 4 - x^2$ L

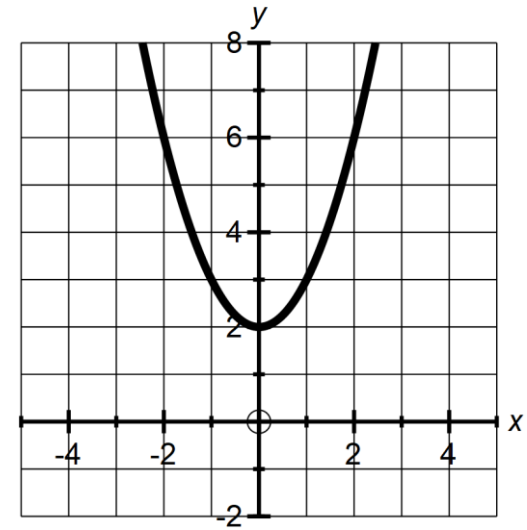
Graph A



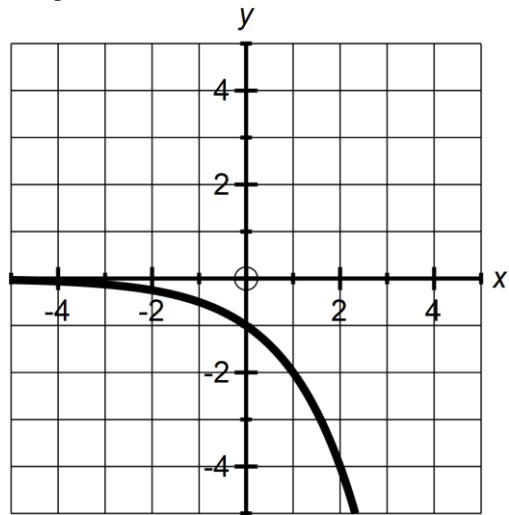
Graph B



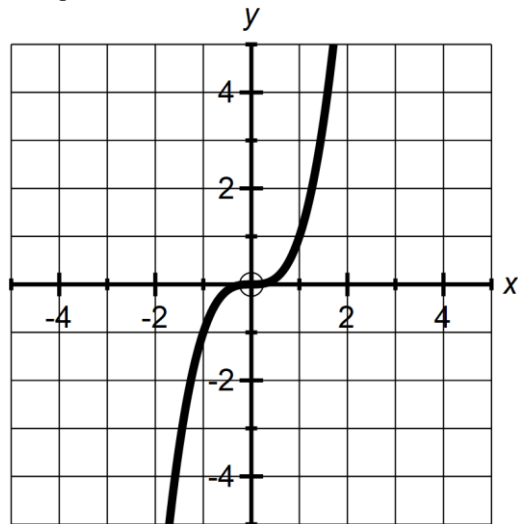
Graph C



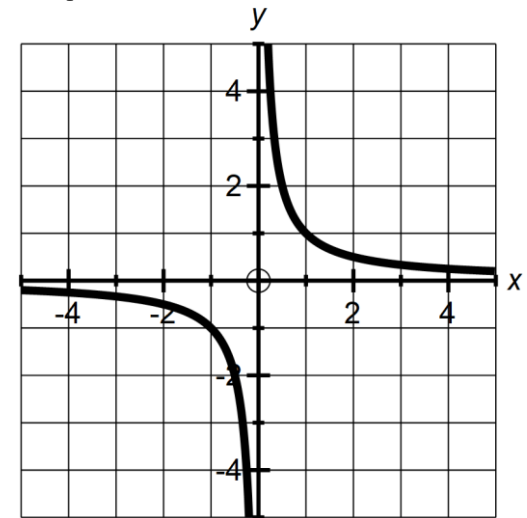
Graph D



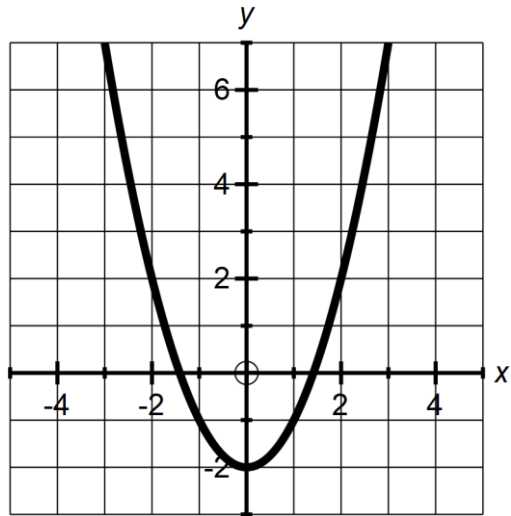
Graph E



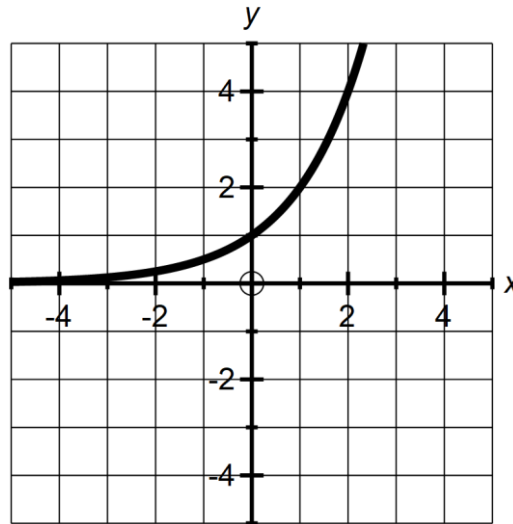
Graph F



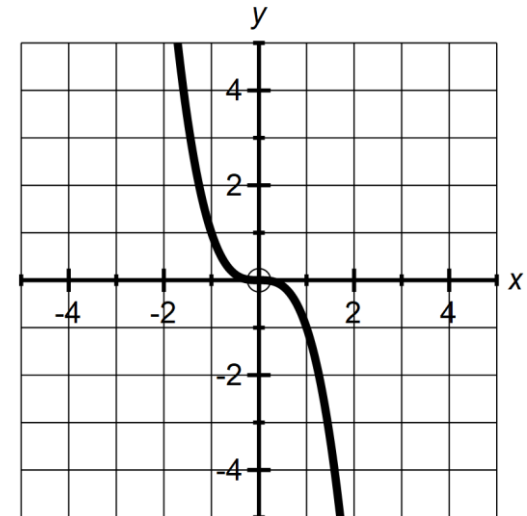
Graph G



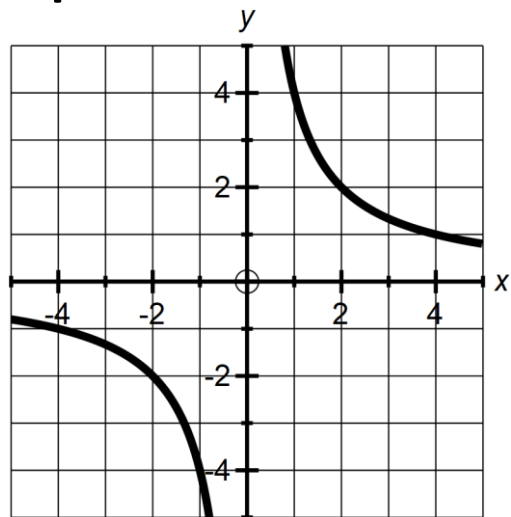
Graph H



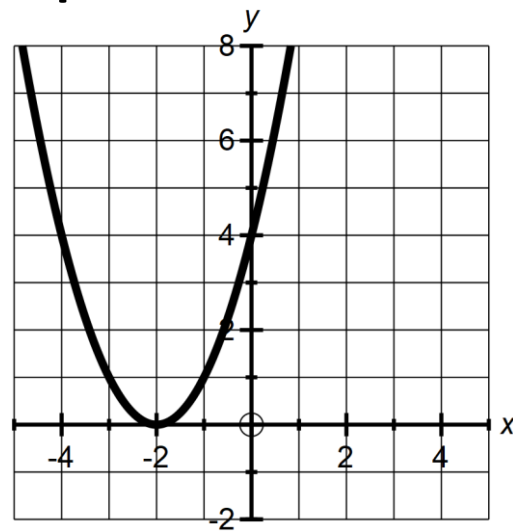
Graph I



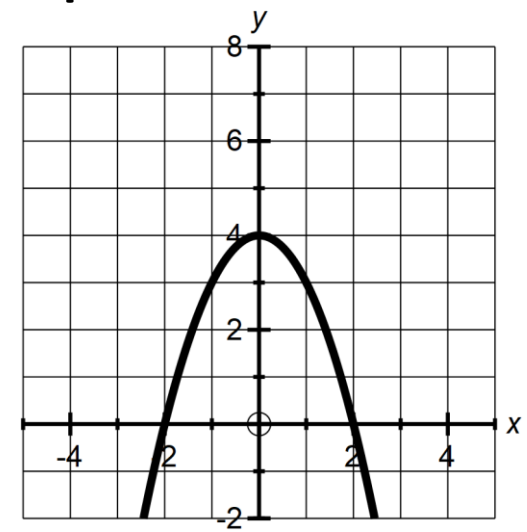
Graph J



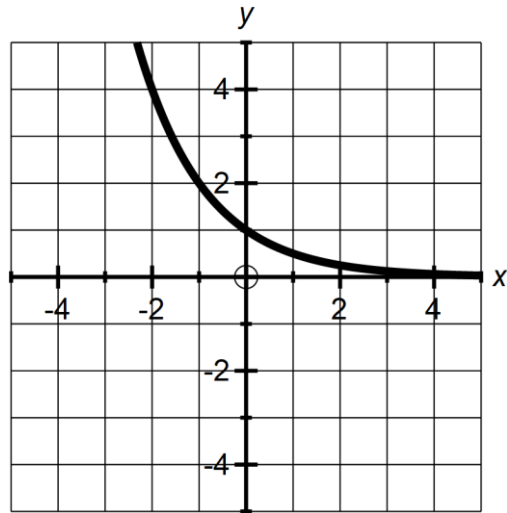
Graph K



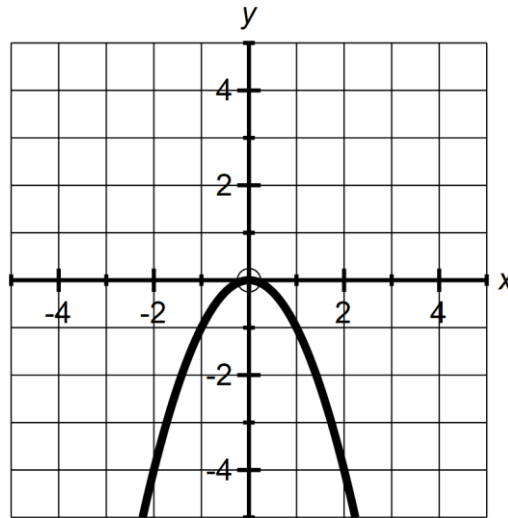
Graph L



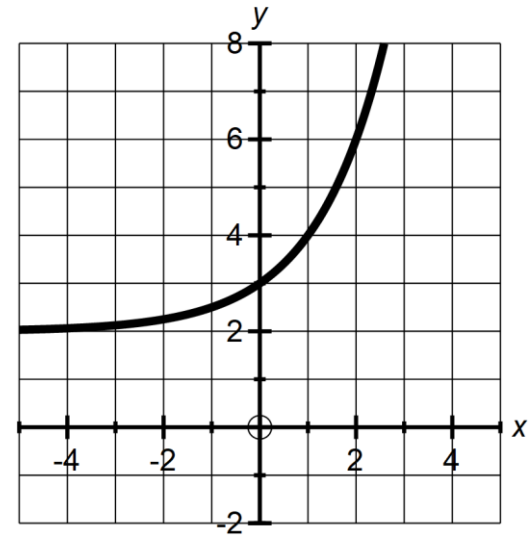
Graph M



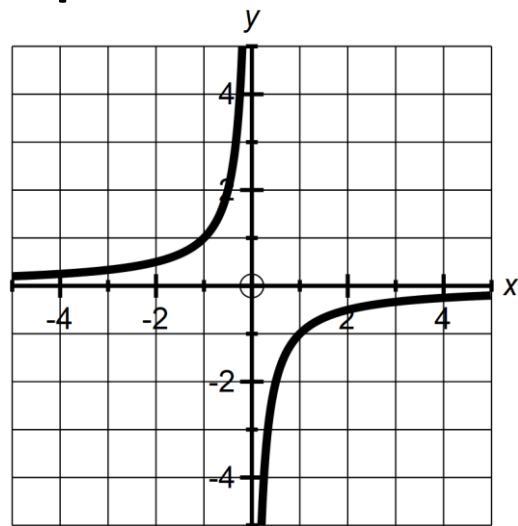
Graph N



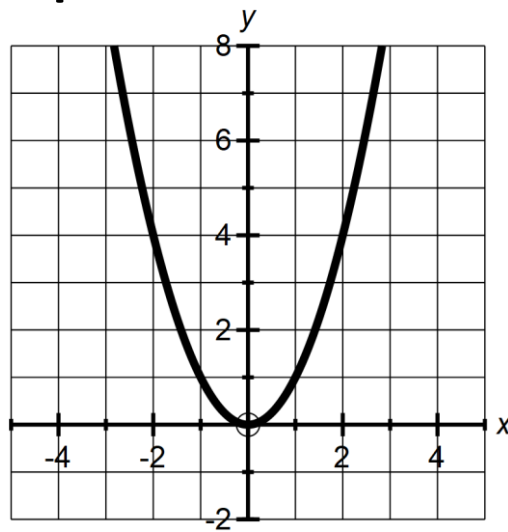
Graph O



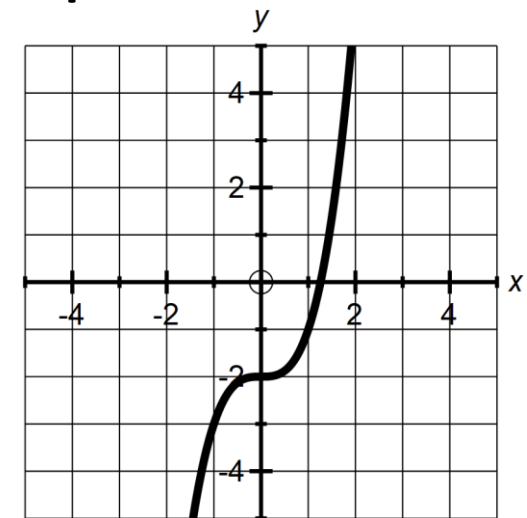
Graph P



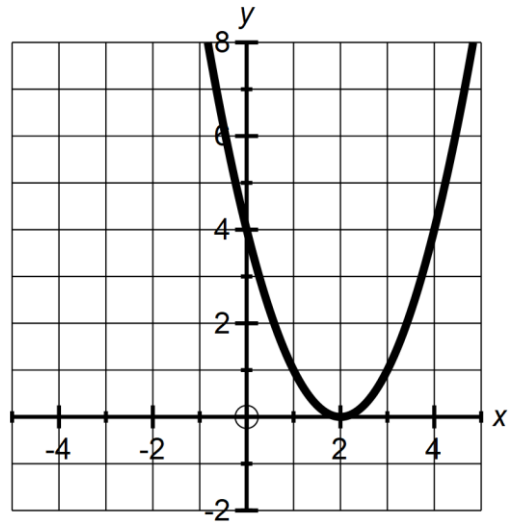
Graph Q



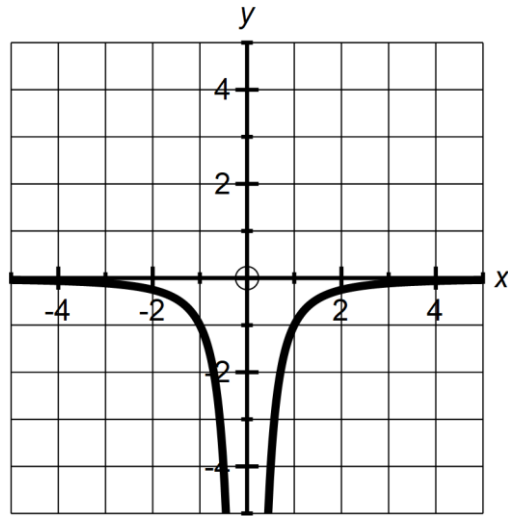
Graph R



Graph S



Graph T



1 $y = x^2$	6 $y = x^3$	11 $y = \frac{1}{x}$	16 $y = 2^x$
2 $y = x^2 + 2$	7 $y = x^3 + 2$	12 $y = \frac{1}{x^2}$	17 $y = 2^{-x}$
3 $y = x^2 - 2$	8 $y = x^3 - 2$	13 $y = \frac{4}{x}$	18 $y = -2^x$
4 $y = x^2 + 4x + 4$	9 $y = -x^3$	14 $y = -\frac{1}{x}$	19 $y = 2^x + 2$
5 $y = x^2 - 4x + 4$	10 $y = -x^2$	15 $y = -\frac{1}{x^2}$	20 $y = 4 - x^2$