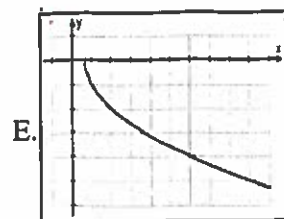
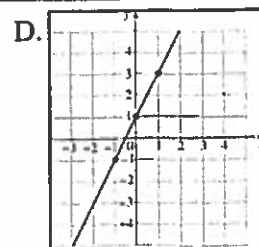
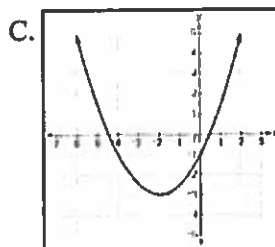
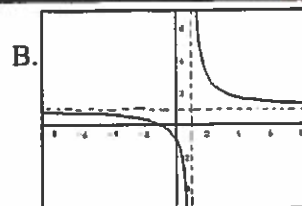
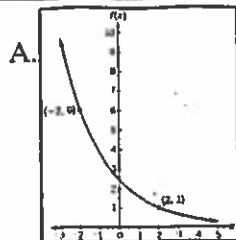
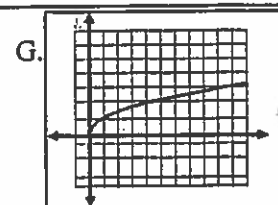
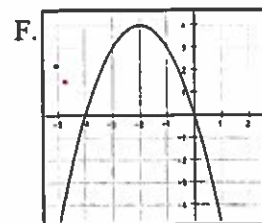
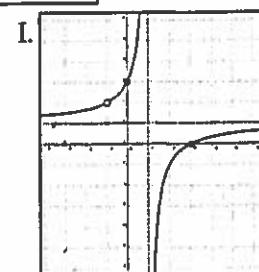
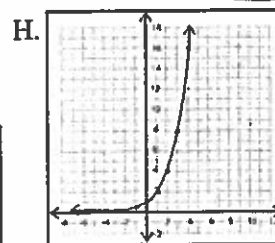
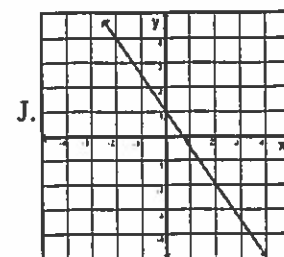


Match the name with a graph.

D 1. LinearA 2. ExponentialC 3. QuadraticE 4. RadicalB 5. Rational

Match the equation with a graph.

J 6. $y = mx + b$ *Linear*H 7. $y = a \cdot b^x$ *Exponential*F 8. $y = a(x - h)^2 + k$ *Quad*G 9. $y = a\sqrt{x - h} + k$ *Radical*I 10. $y = \frac{a}{x - h} + k$ *Rational*

Match the name with an equation.

L 11. Linear K. $y = a(x - h)^2 + k$ O 12. Exponential L. $y = mx + b$ K 13. Quadratic M. $y = \frac{a}{x - h} + k$ N 14. Radical N. $y = a\sqrt{x - h} + k$ M 15. Rational O. $y = a \cdot b^x$

Match the name with a table.

S 16. LinearR 17. ExponentialQ 18. QuadraticP 19. RadicalT 20. Rational

P.

X	Y1
-5	ERROR
-4	ERROR
-3	ERROR
-2	2
-1	-1.172
0	-5359
1	8
2	47214
3	89898
4	1.2915
5	

R.

X	Y1
-4	.02469
-3	.07407
-2	.22222
-1	.66667
0	2
1	6
2	18
3	54
4	162
5	486
6	1458

T.

X	Y1
-4	1.8571
-3	1.8333
-2	1.8
-1	1.75
0	1.6667
1	1.5
2	1.4286
3	1.3333
4	1.25
5	1.1762
6	1.1111

Q.

X	Y1
-4	129
-3	99
-2	73
-1	51
0	33
1	19
2	9
3	3
4	1
5	.5
6	.33

S.

X	Y1
-4	-12
-3	-10
-2	-8
-1	-6
0	-4
1	-2
2	0
3	2
4	4
5	6
6	8

only graph of 5 that stops at one end
could also do 2nd difference
vertex Quad
center asymptote rational
each time linear