

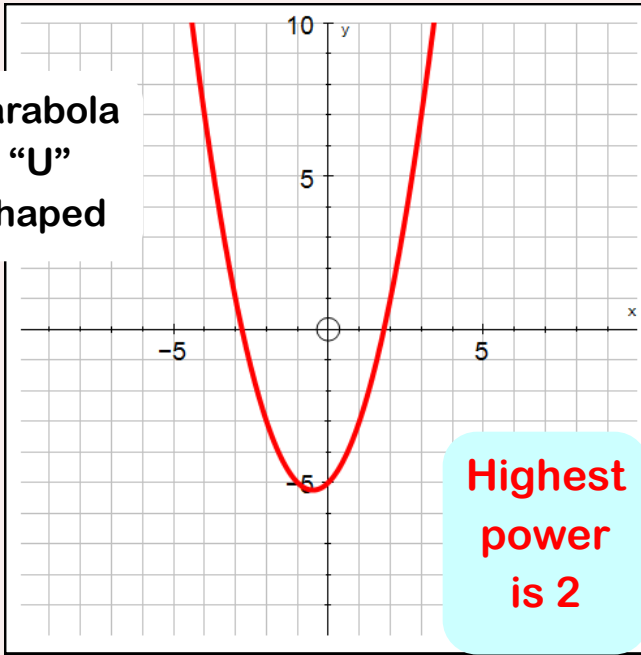
Quadratic, Cubic, Reciprocal & Exponential Graphs

www.cazoommaths.com

Quadratic Graphs

$$y = ax^2 + bx + c$$

Parabola
"U"
shaped

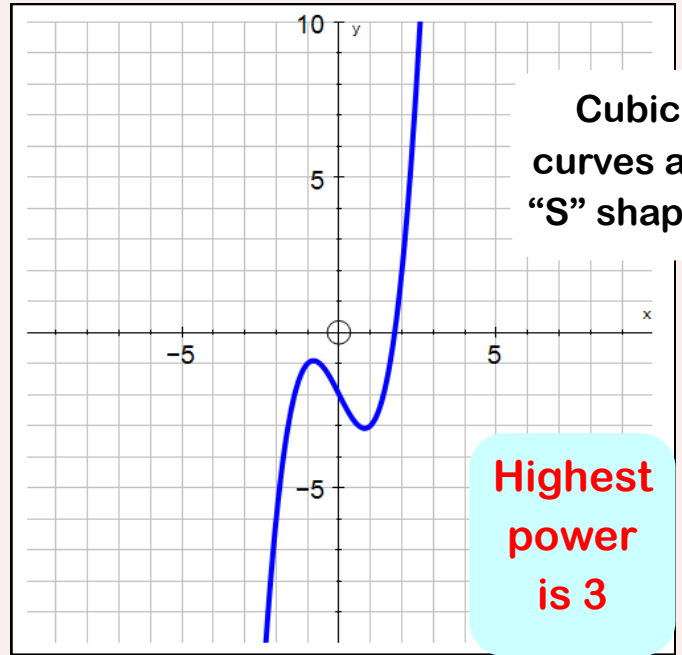


Highest
power
is 2

Cubic Graphs

$$y = ax^3 + bx^2 + cx + d$$

Cubic
curves are
"S" shaped

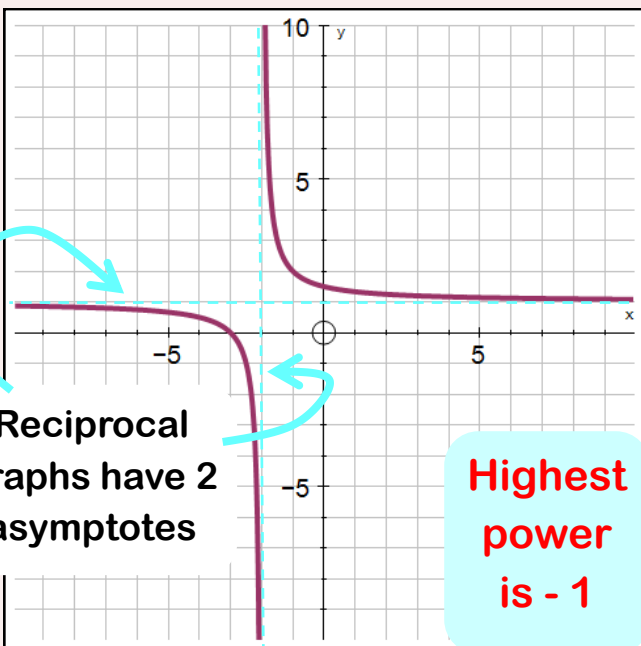


Highest
power
is 3

Reciprocal Graphs

$$y = \frac{a}{x}$$

Reciprocal
graphs have 2
asymptotes

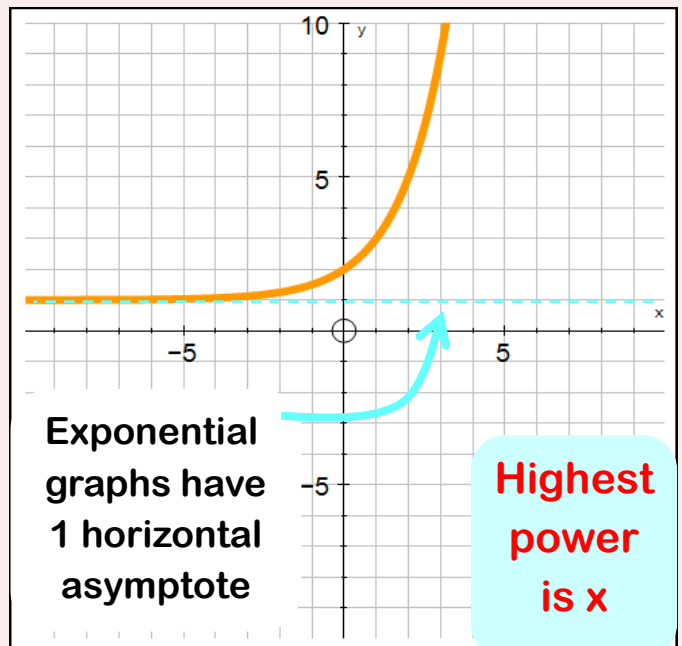


Highest
power
is - 1

Exponential Graphs

$$y = a^x$$

Exponential
graphs have
1 horizontal
asymptote



Highest
power
is x