

Sec 1.3 Properties of Graphs of Functions

-these are a series of definitions that you will be using for the whole course.

Definition Page:

- Interval of increase
- Interval of decrease
- Odd function
- Even function
- Continuous function
- Discontinuity
- Domain
- Range
- End Behaviour

Found mostly
on p17-18

Sep 9-9:18 AM

Parent Function	$f(x) = x$	$g(x) = x^2$	$h(x) = \frac{1}{x}$	$k(x) = x $	$m(x) = \sqrt{x}$	$p(x) = 2^x$	$r(x) = \sin x$
Sketch							
Domain							
Range							
Intervals of Increase							
Intervals of Decrease							
Location of Discontinuities and Asymptotes							
Zeros							
y-Intercepts							
Symmetry							
End Behaviours							

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Homework

p21 Read Ex 3

p22 Read Ex 4

p23 #4, 5 (note: change $-f(-x)$ to $-f(x)$),
6bc, 7, 9

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