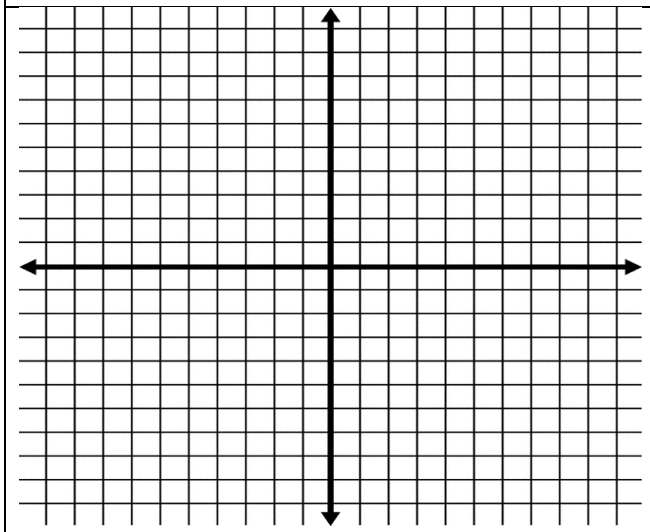
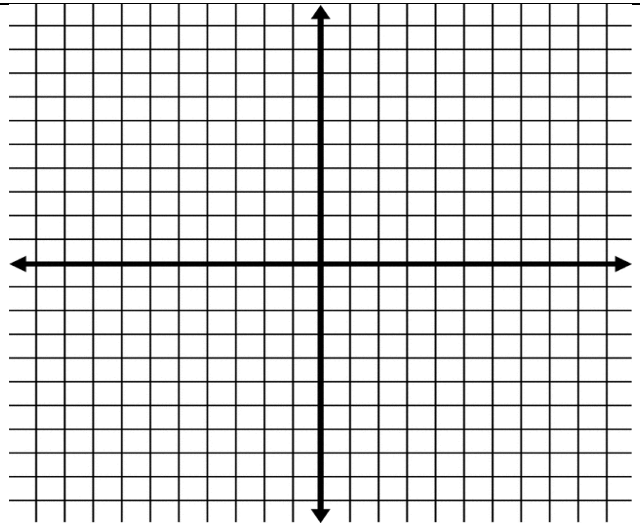
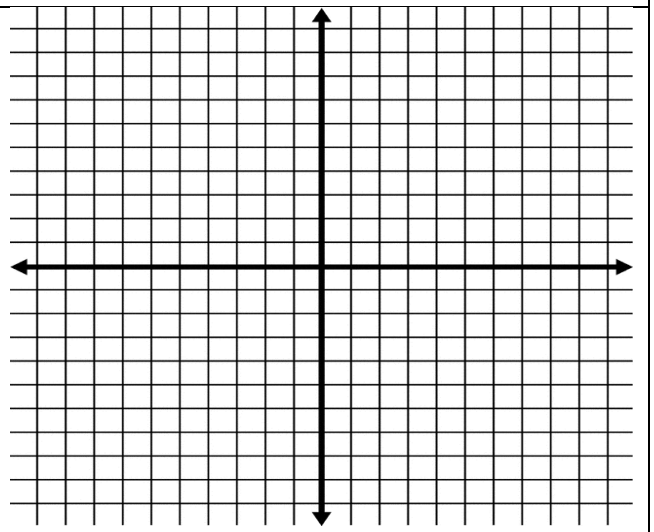
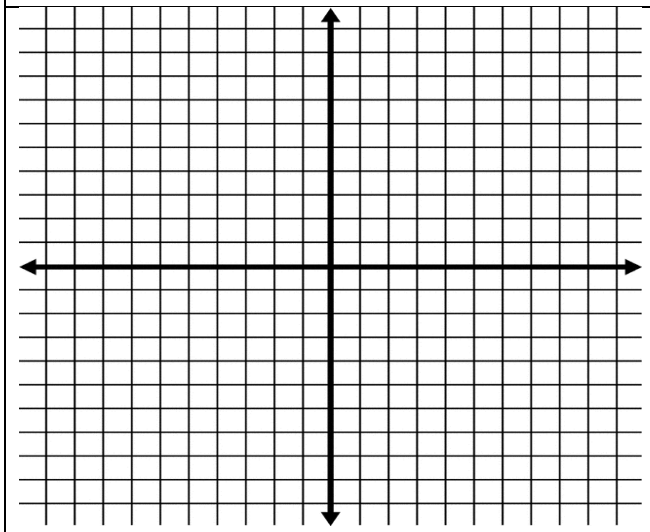
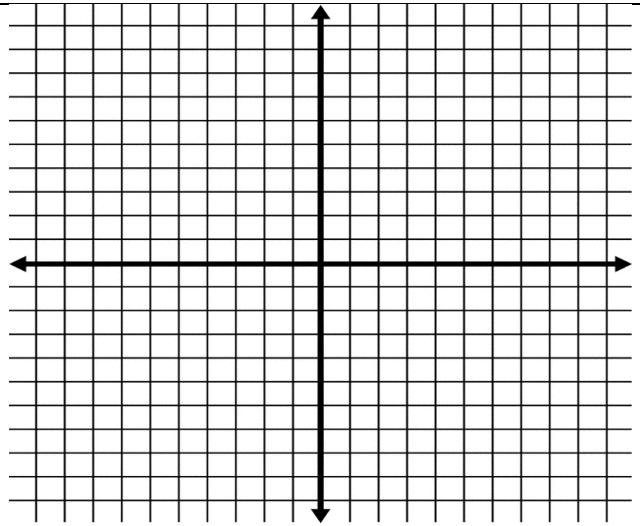
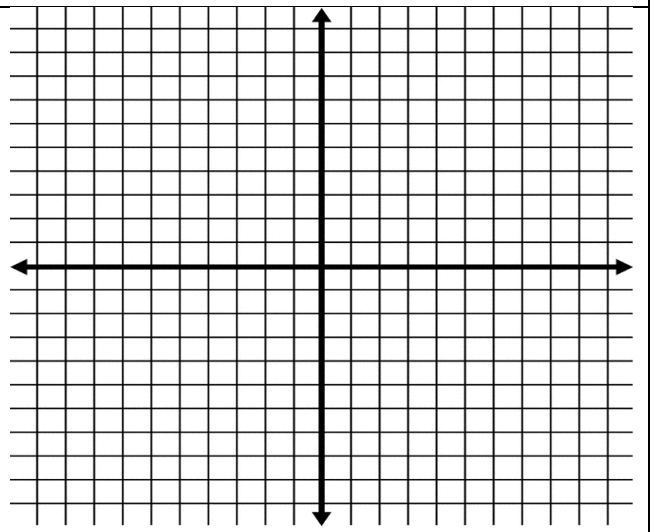
Algebraic Representation		
$f(x) = \sqrt{x}$	$g(x) = \frac{1}{2}\sqrt{x+2} - 4$	$h(x) = -2\sqrt{x-1} + 3$
Visual Representation		
		

Starting Point	(___, ___)	**Starting Point**	(___, ___)	**Starting Point**	(___, ___)
Increase or Decrease	[___, ___)	**Increase or Decrease**	[___, ___)	**Increase or Decrease**	[___, ___)
Absolute Max/Min	(___, ___)	**Absolute Max/Min**	(___, ___)	**Absolute Max/Min**	(___, ___)
Domain	[___, ___)	**Domain**	[___, ___)	**Domain**	[___, ___)
Range	[___, ___)	**Range**	[___, ___)	**Range**	[___, ___)
End Behavior		**End Behavior**		**End Behavior**	
Left	As x→ -∞, y → None	**Left**	As x→ -∞, y → None	**Left**	As x→ -∞, y → None
Right	As x → ∞, y → _____	**Right**	As x → ∞, y → _____	**Right**	As x → ∞, y → _____
Transformations:		**Transformations:**		**Transformations:**	

Algebraic Representation		
$f(x) = \sqrt[3]{x}$	$g(x) = \frac{1}{2}\sqrt[3]{x+2} - 4$	$h(x) = -2\sqrt[3]{x-1} + 3$
Visual Representation		
		

Starting Point	(___, ___)	**Starting Point**	(___, ___)	**Starting Point**	(___, ___)
Increase or Decrease	(___, ___)	**Increase or Decrease**	(___, ___)	**Increase or Decrease**	(___, ___)
Absolute Max/Min	None	**Absolute Max/Min**	None	**Absolute Max/Min**	None
Domain	(___, ___)	**Domain**	(___, ___)	**Domain**	(___, ___)
Range	(___, ___)	**Range**	(___, ___)	**Range**	(___, ___)
End Behavior		**End Behavior**		**End Behavior**	
Left	As x→ -∞, y → _____	**Left**	As x→ -∞, y → _____	**Left**	As x→ -∞, y → _____
Right	As x → ∞, y → _____	**Right**	As x → ∞, y → _____	**Right**	As x → ∞, y → _____
Transformations:		**Transformations:**		**Transformations:**	