

$$f(x): \rightarrow 5x - 3$$

$$g(x): \rightarrow x^2 + 1$$

$$h(x): \rightarrow \frac{1}{x-2}, x \neq 2$$

$$f(0) =$$

$fg(2) =$	$-2$	$h(1.5) =$	$2$	$g(-1) =$	$-3$
-----------	------	------------	-----	-----------	------

$22$					
$gf(2) =$					

$50$	$fh(4) =$	$-\frac{1}{2}$	$hf(4)$	$\frac{1}{15}$	$gh(6)$
------	-----------	----------------	---------	----------------	---------

					$\frac{17}{16}$
					$hg(6)$

$fh(x) =$	$25x^2 - 30x + 10$	$gf(x) =$	$5x^2 + 2$	$fg(x) =$	$\frac{1}{35}$
-----------	--------------------	-----------	------------	-----------	----------------

$$\frac{11 - 3x}{x - 2}$$

$$lf(x) =$$

$f(x) = -8$ when $x =$	$\frac{1}{x^2 - 1}$	$hg(x) =$	$\frac{x^2 - 4x + 5}{x^2 - 4x + 4}$	$gh(x) =$	$\frac{1}{5x - 5}$
---------------------------	---------------------	-----------	-------------------------------------	-----------	--------------------

$-1$					
$g(x) = 17$ when $x =$					

$\pm 4$	$h(x) = -\frac{1}{4}$ when $x =$	$-2$	$g(x) = 17$ when $x =$	$\pm\sqrt{3}$	$fh(x) = -2$ when $x =$
---------	-------------------------------------	------	---------------------------	---------------	----------------------------

					$7$
					$gh(x) = 2$ when $x =$

<i>Start</i>	$\pm 5$	$gg(x) = 677$ when $x =$	$1$	$f(x) = 7$ when $x =$	$3, 1$
--------------	---------	-----------------------------	-----	--------------------------	--------