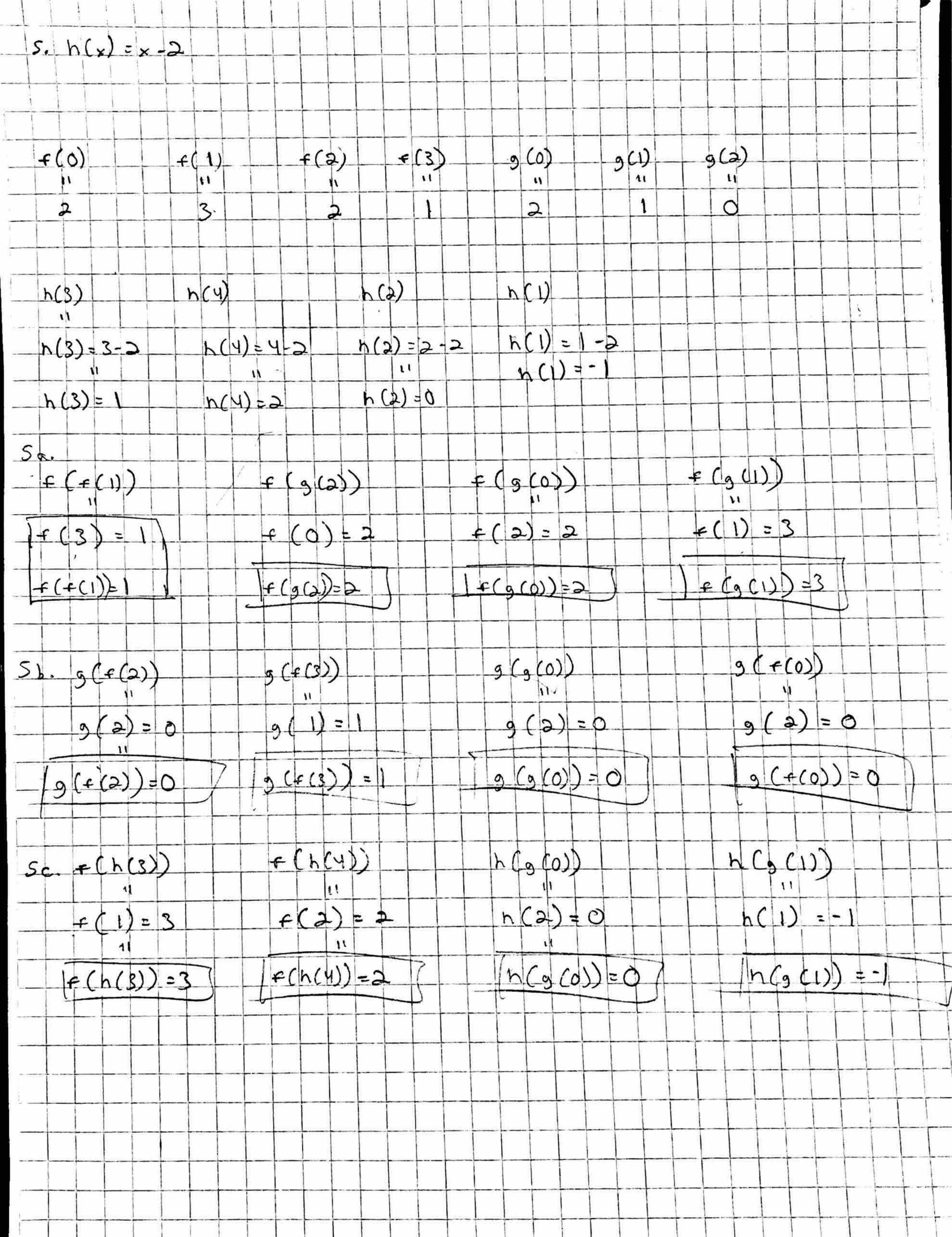
```
3, 5, 7, 11-19 002 23, 25, 31
                                        Y-Y = m (x,-x,)
3. y= g(x)
  9(0)
                  9(1)
                                9(2)
                                          9 (3)
                                                   -g (4)
                                                            (2)6
  Y= 9(0)
                 y= g(1)
                               y=9(2)
                                           y = 5(3)
                                                   y=9(4)
                                                            2 = g (s)
 (0,3)(1,2)
                 y - 3 = -1(x -0)
  m= 2-3
                 1-3=-1x+0
                 4-3=-1x
                   2= -x +3 or y=3-x
(1,1) (3,3)
                     -y-1=1(x-1)
                         y = 1x +0
```

The Contract of the Contract o



7a. f(x), g(x), h(x)

· ×	-_			2	3	14
f(x)	3	3	- 1	0	1	1_1_
9(x)	-2	٥.		a .	3	.4
h(x)	-3	-2	-1	0	1	2

$$g(-1)^{2} = (-1)^{2} - 3$$
 $h(-1) = -1 + 2$
 $g(0) = 101$
 $h(0) = 0 - 2$
 $1 - 3$
 $1 - 3$

$$f(1) = 1-2$$
 $g(1) = 1.11 h(1) = 1-2$
 $f(2) = 2-2 g(2) = 121 h(2) = 2-2$

$$f(3) = 1$$
 $g(3) = 131 h(3) = 3-2$

7b.
$$g(1) \ge 1$$
 $g(3.5) \ge 3$
 $f(g(1))$
 $f(h(1))$
 f

13 a.	B(x) = area	Area of Rectangle	
		area = LW, Lislength	
		Area of Rectangle area = LW, Lislength wis width	
	B(x)=1=x		
	$-\frac{1}{x}$		
	B(1)=1.	B(a) = 1 . 2'	B(3)=1 2
			3,
-			
121			
120	Show That D(X)-1 Ho		
	Validate		
	B(x)==e(x).x=B(x)=		
	B(0) = 1 . 0 - water		
	B(x)=1.x=1 wher,	+	
15. Se	e Salution Guida		

17.
$$f(g(x)) = g(f(x))$$

17a. $f(x) = 3x + 2$ $g(x) = 2x + A$

$$3(2x + A) + 2 = 2(3x + 2) + A$$

$$6x + 3A + 2 = 6x + 4 + A$$

$$-6x - 6x$$

$$3A - 2 = A$$

$$-3A - 3A$$

$$-2 = -2A$$

$$-2 - 2$$

$$11 = A \text{ or } A = 1$$

$$3(8x - 1) + 2 = 3(3x + 2) - 1$$

$$3(8x - 1) + 2 = 3(3x + 2) - 1$$

$$3(8x - 1) + 3 = 3(3x + 2) - 1$$

$$3(8x - 1) + 3 = 3(3x + 2) - 1$$

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$$3(8x - 1) + 3 = 3(3x + 2) + 3 = 3($$

