$$f(0) = 0$$
 $f(S) = \{0,1,3,5,8\}$
 $f(1) = 0$
 $f(2) = 1$
 $f(3) = 3$

$$f(4) = 5$$

 $f(5) = 8$

$$f(1) = 0$$
 $f(5) = \{0,8,16,70\}$
 $f(5) = 8$
 $f(7) = 16$
 $f(11) = 40$

$$f(2) = 1$$
 $f(5) = [1,12,33,65]$
 $f(6) = 12$
 $f(10) = 33$
 $f(14) = 65$

$$f(\frac{3}{4}) = \frac{3}{16}$$

$$f(\frac{3}{4}) = \frac{3}{16}$$

$$f(78) = 49$$

$$V''(1)$$
 $\left[\frac{1}{2} + \left[\frac{3}{2}\right]\right]$

$$f|007 = \frac{3}{2} = 1.5 = 2$$

Celling = $2 = 2$

Ceiling =
$$5 = 2.5 = 2$$
.
Ceiling = 2×0.5
= 0.1



day / date:

$$|-x| = -\lceil x \rceil$$

$$-L0.5] = 0$$

Valid

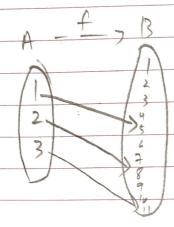
0.25 f(a)=2a+3. g(a)=3a+2.

a) i) fog

$$f \circ g = 2(3a+2)+3$$

= 6a+4+3
= 6a+4

= 3(2a+3)+2 = 6a+9+2



Both auel Injective (one-to-one) functions. or sujedire or Bijective.

does not make a bijective function althougi and their inverse does not make a function either.

