Math 115- Section 2.4 Suggested Problems

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1) Define f, g, h as follows:

$$f = \{(-3, 1), (0, 4), (2, 0), (6, 2)\}$$
$$g = \{(-3, 2), (1, 2), (2, 6), (4, 0), (0, 0)\}$$
$$h = \{(2, 4), (1, 0), (4, 2), (0, 0), (6, 6)\}$$

Find the following functions:

- $f \circ g$

- $g \circ f$

- $f \circ h$

- $h \circ f$

- $g \circ h$

- $h \circ g$