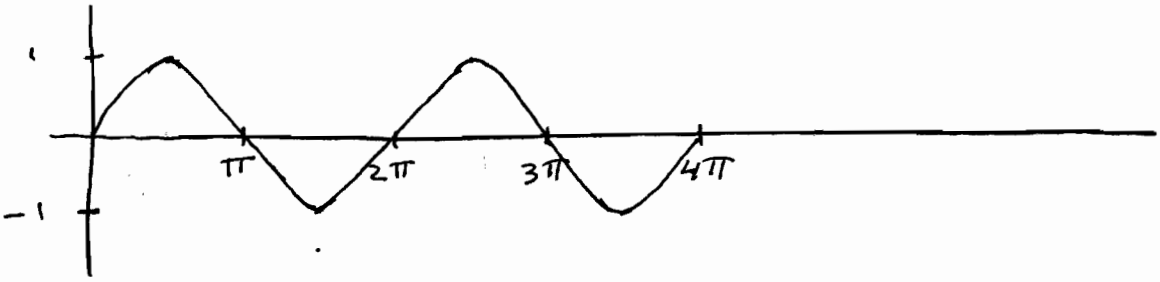
Quiz 2 | SM121

1) Draw $f(x) = \sin x$ for $0 \le x \le 4\pi$

Label the x and y axis appropriately



2) $f(x) = x + 5 \qquad g(x) = x^2 - 3$

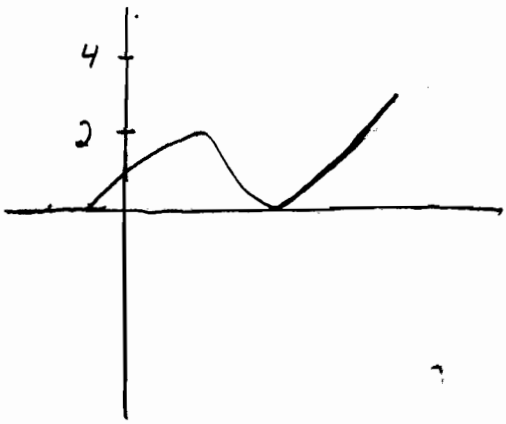
find $g \circ f = g(x+5)$

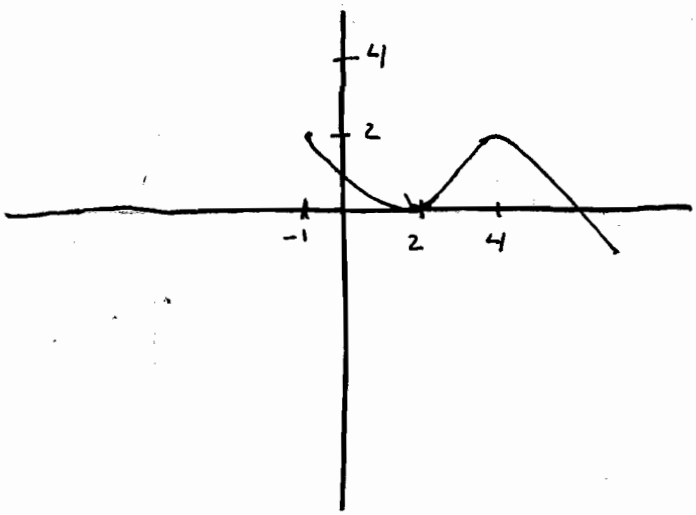
$= (x+5)^2 - 3$

$= x^2 + 10x + 25 - 3$

$g \circ f = x^2 + 10x + 22$

3) given $f(x)$ as shown, draw $g(x) = 2 - f(x)$





3-0235 — 50 SHEETS — 5 SQUARES
3-0236 — 100 SHEETS — 5 SQUARES
3-0237 — 200 SHEETS — 5 SQUARES
3-0137 — 200 SHEETS — FILLER
COMET