

## Mastery Check

1) Evaluate the function.

$$f(x) = 4\lfloor x \rfloor + 7$$

- (a)  $f(0)$     (b)  $f(-1.5)$     (c)  $f(6)$     (d)  $f\left(\frac{5}{3}\right)$

2) Graph the piecewise function.

$$f(x) = \begin{cases} 2x + 3, & x \leq 1 \\ -x + 4, & x > 1 \end{cases}$$

