

1.1 Do Now: Function notation practice. Write answers clearly in the box.

1. The function f is defined by $f(x) = 7x - 4$:

- a) Find the values of $f\left(\frac{1}{2}\right)$ and $f(-5)$.
- b) Find the values of x such that $f(x) = 10$.
- c) Find the values of x such that $f(x) = x$.
- d) Find the values of x such that $f(x) = f(37)$.

Total marks = 6