

3. For each of the following functions, write the function in the form given in brackets first.

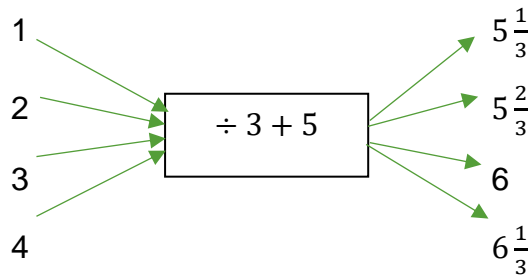
- a) (words) 3, 4, 7, 11, 18, 29...
- b) (table) $y = 80 - 3x$
- c) (number sentence)

Input	1	2	3	4	5
Output	2	4	6	8	10

d) (flow diagram)

Input	1	2	3	4	5
Output	$3\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$	$7\frac{1}{2}$

e) (formula)



- f) (formula) $\underline{\quad} = 8 \times \underline{\quad} + 2$
- g) (words) $\underline{\quad} = 5 + \underline{\quad} \div 2$
- h) (flow diagram) $y = 36 \div x$
- i) (table) $y = 4 \times x - 5$
- j) (number sentence)

Input	1	2	3	4	5
Output	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$

k) (flow diagram and formula)

Input	1	2	3	4	5
Output	2.51	2.52	2.53	2.54	2.55