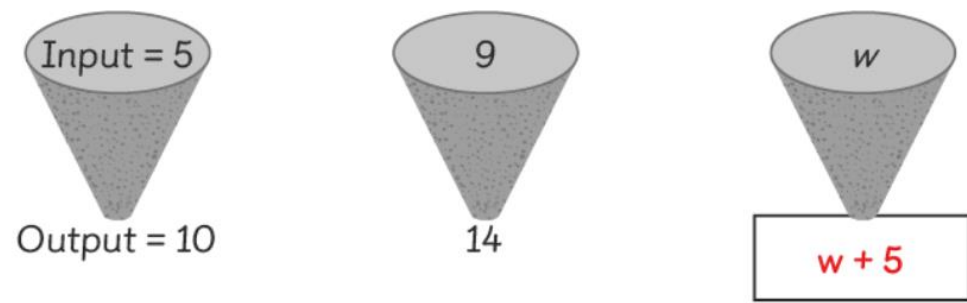
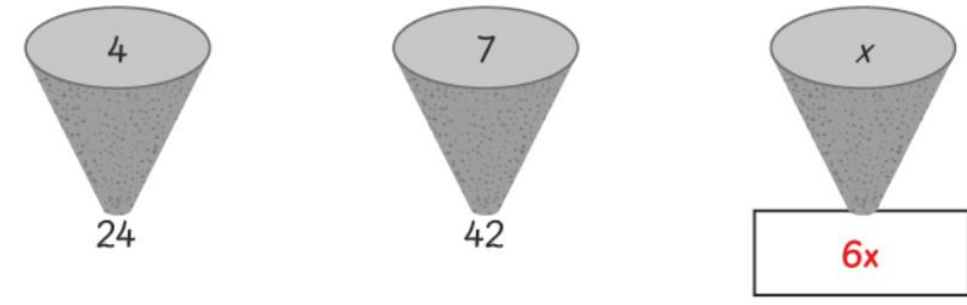


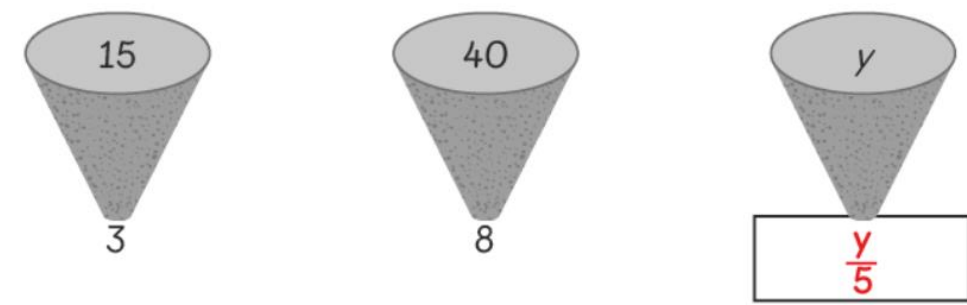
# Worksheet 5

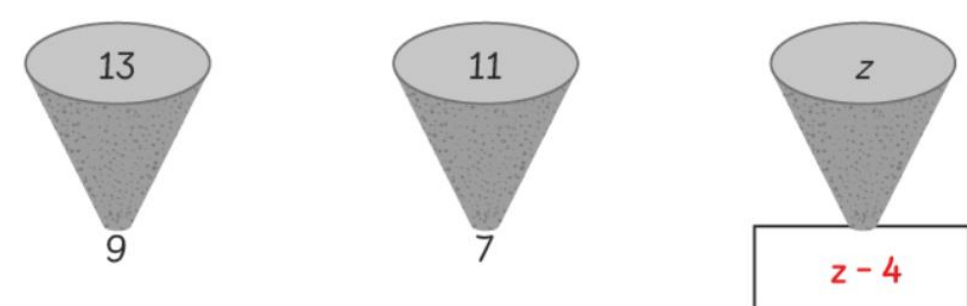
## Writing Algebraic Expressions

1 Write an algebraic expression to describe the rule.

(a) 

(b) 

(c) 

(d) 

2 Write the algebraic expression in terms of  $y$ .

(a) 5 more than  $y$

$$y + 5$$

(b) 4 less than  $y$





$$y - 4$$

(c) 6 times  $y$




$$6y$$

(d) half of  $y$

$$\frac{y}{2}$$

3  baked  $y$  trays of cookies.  baked 3 more trays of cookies than  baked. Write an algebraic expression to show the number of trays of cookies  baked.

$$y + 3$$

4  has  $z$  metal paper clips. She has twice as many paper clips as  has. Write an algebraic expression to show the number of paper clips  has.

$$\frac{z}{2}$$