

# Answer, find & color

## FUNCTIONS

Solve the problems and shade the shapes as per the letter and color.

50	49	68	12	9	36	83	-2
1	30	42	04	43	-9	176	170
12	5	10	24	40	32	84	3
260	31	3	12	90000	5	8	65

### A

1.  $f(x) = (x+1) \times 4$

Find  $f(2)$

2.  $f(y) = 2y + y^2$

Find  $f(3)$

3.  $g(n) = 2n - 1$

Find  $g(0)$

4.  $w(x) = x^2 + 2 + x$

Find  $w(3)$

5.  $f(t) = t - 2(3)$

Find  $f(4)$

### B

6.  $m(h) = \frac{1}{6}(h^2 + h^2)$

Find  $m(6)$

7.  $b(g) = 4(g^2 - 1) + g$

Find  $g(8)$

8.  $m(h) = n^2 + n^2$

Find  $m(4)$

9.  $q(p) = p^3 - 40$

Find  $q(6)$

10.  $f(p) = 14^p - 2^p$

Find  $f(2)$

### C

11.  $y(z) = z^{z-5}$

Find  $f(7)$

12.  $p(q) = \frac{q}{4} - \frac{q}{7}$

Find  $p(28)$

13.  $y(z) = z^2 - 2^z + 10$

Find  $y(5)$

14.  $w(a) = (a^2)(12^2)(a^{-2})$

Find  $w(-5)$

15.  $f(x) = (x+2) \times (-3)$

Find  $f(1)$