

Answer, find & color

FUNCTIONS

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

245	649	625	265	-104	58	68	1024
44	-54	28	58	6	5	50	1000
625	95	3	10	50	13	32	72
260	24.5	15	38.66	81	45	92	52

A

1. $m(h) = (h^{h-2})(h^{6-h})$

Find $m(5)$

2. $a(b) = (5^b - b^2) \cdot b^{-1}$

Find $a(3)$

3. $p(q) = 26q^{-3}$

Find $p(2)$

4. $a(b) = 5b^{b-5}$

Find $a(7)$

5. $p(q) = 4q^2 + 9q$

Find $p(-8)$

B

6. $f(x) = (x^{x+7})^2$

Find $f(-5)$

7. $a(b) = (b^b + 3)^b \div 2$

Find $a(2)$

8. $y(z) = 2^{4z-2z+1}$

Find $y(4)$

9. $a(b) = b^b \div b^2 \cdot b^2$

Find $a(5)$

10. $n(m) = 13m^2 \div m^2$

Find $n(-4)$

C

11. $a(b) = 2b^2 + 7b$

Find $a(-6)$

12. $m(n) = (n^{n-1})(n^{2-n})$

Find $m(3)$

13. $y(z) = (z^{z-5})^2$

Find $y(-3)$

14. $a(b) = b^2 - \frac{5}{10}b^2$

Find $a(10)$

15. $m(n) = 2^{2n+1}$

Find $m(2)$