

**ANSWER, FIND, and SHADE
FUNCTIONS**



ANSWERS

COLORS WILL VARY IN PICTURE.



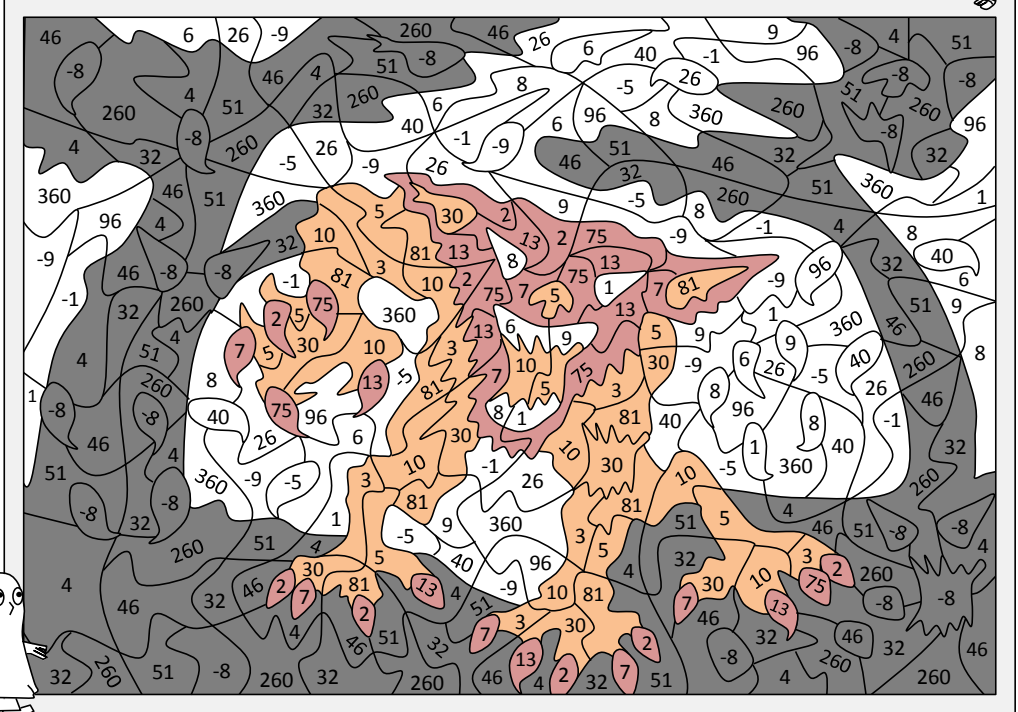
Choose 3 scary colors for the rectangles below. As you solve the problems color the shapes per the letter and color you selected. Example: Use color "A" for all the answers that have the "A" before it.

COLORS A B C

A $f(t) = (-2^{(t-3)})^3$; Find $f(4)$
-8

C $g(n) = |5n - 4n^2|$; Find $g(5)$
75

B $f(n) = 7n^2 + 11n$; Find $f(-3)$
30



C $w(a) = 13a^{-5} \div a^{-5}$; Find $w(-2a)$
13

A $g(b) = 12b^b - 32b^{-2b}$; Find $g(2)$
46

B $m(h) = (h^{-5}) \cdot (h^2)^h$; Find $m(3)$
3

B $h(m) = (4m^2)(4m)^{-1}$; Find $h(10)$
10

C $d(h) = (6h + 2h) \div h^2$; Find $d(4)$
2

A $k(a) = |2^{4a} - 5a|$; Find $k(-5)$
32

A $y(g) = (5.5g)^2 - 2^g$; Find $y(12)$
260

B $f(x) = x^{(x-1)} \div x^{(1-x)}$; Find $f(3)$
81

C $w(d) = 56d^{(3d-9)}$; Find $w(2)$
7

B $f(p) = |p^4 \cdot p^{-6} \cdot -p^3|$; Find $f(5)$
5

A $v(d) = 6^{(d+2)} \div (2 \cdot 3^3)$; Find $v(1)$
4

A $s(t) = |t^t - 27.5t|$; Find $s(2)$
51