

**ANSWER, FIND, and SHADE
FUNCTIONS**



ANSWERS

COLORS WILL VARY IN PICTURE.



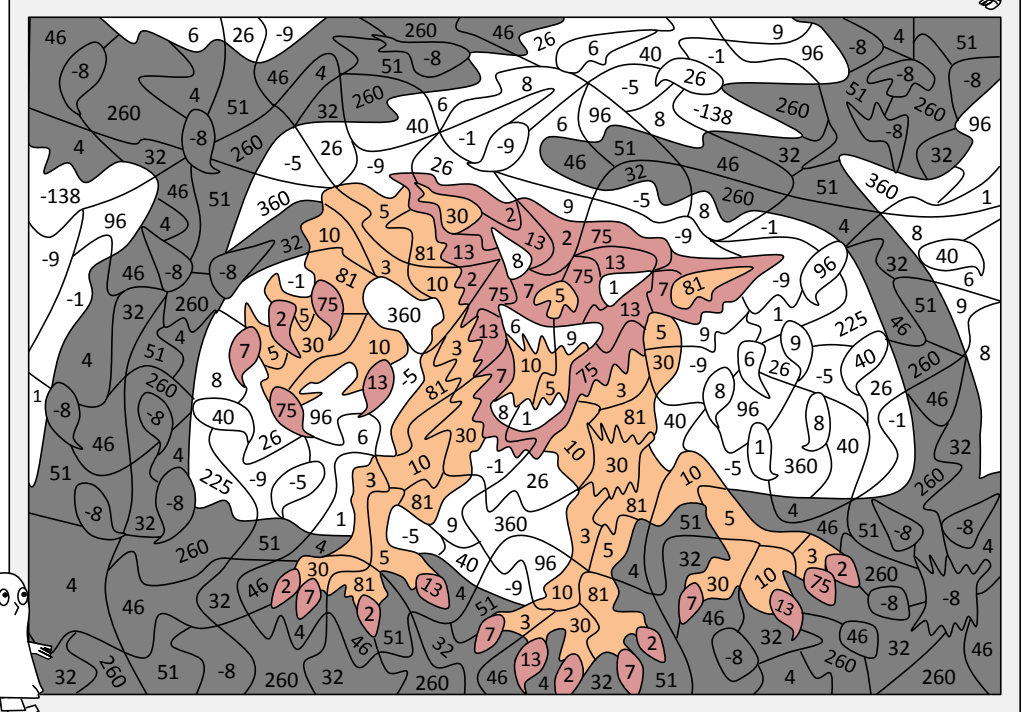
Choose 3 scary colors for the rectangles below. As you solve the problems color the shapes per the letter and color you selected. Example: Use color "A" for all the answers that have the "A" before it.

COLORS A B C

A $f(t) = |4 - t| - 10$; Find $f(6)$
-8

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

B $f(n) = 2n^2 + 7n$; Find $f(-6)$
30



A $g(b) = (10^b - b^3) \cdot b^{-1}$; Find $g(2)$
46

B $m(h) = (h^{h-1})(h^{2-h})$; Find $m(3)$
3

C $g(n) = 3n^{n-3}$; Find $g(5)$
75

B $f(x) = (x^{(x+5)})^2$; Find $f(-3)$
81

C $w(a) = 13a^2 \div a^2$; Find $w(-4)$
13

A $k(a) = 2^{4a-3a+1}$; Find $k(4)$
32

B $f(p) = p^p \div p^6 \cdot p^2$; Find $f(5)$
5

A $v(d) = |d - 4| - |d|$; Find $v(-12)$
4

C $d(h) = |h^2 - 9^2| - 15$; Find $d(-8)$
2

A $y(g) = 4g^2 - 2(7g)$; Find $y(-6.5)$
260

B $h(m) = m^2 - \frac{9}{10}m^2$; Find $h(10)$
10

A $s(t) = (t^t - 3)^t + 2$; Find $s(2)$
51