

# ANSWER, FIND, and SHADE FUNCTIONS



# ANSWERS

COLORS WILL VARY IN PICTURE.



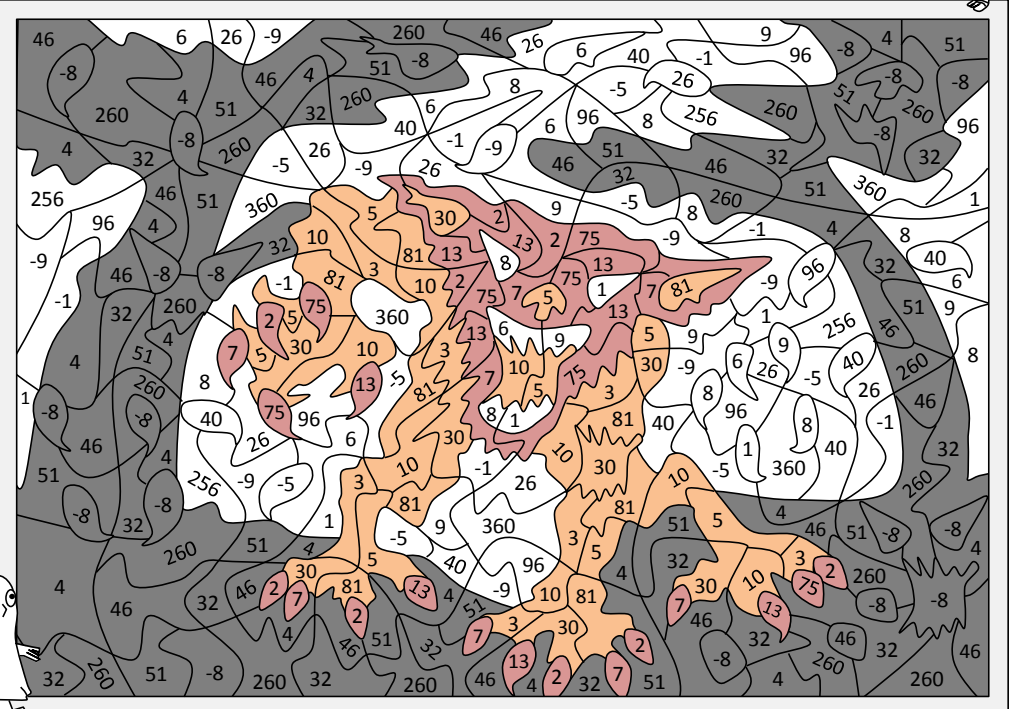
Choose 3 scary colors for the rectangles below. As you solve the problems color the shapes per the letter and color you selected. Example: Use color "A" for all the answers that have the "A" before it.

COLORS A B C

A  $f(t) = (t - 8) \cdot 4$ ; Find  $f(6)$   
**-8**

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

C  $g(n) = n^2 - 5^2$ ; Find  $g(-10)$   
**75**



A  $k(a) = a^2 + a^2$ ; Find  $k(4)$   
**32**

B  $m(h) = h^2 - 2^h + 10$ ; Find  $m(5)$   
**3**

C  $w(d) = d^3 - 20$ ; Find  $w(3)$   
**7**

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

A  $g(b) = 2(b - 1) + 4b$ ; Find  $g(8)$   
**46**

B  $f(x) = x^{x-7}$ ; Find  $f(9)$   
**81**

A  $v(d) = \frac{d}{3} - \frac{d}{6}$ ; Find  $v(24)$   
**4**

B  $h(m) = \frac{1}{5}(m^2 + m^2)$ ; Find  $h(-5)$   
**10**

A  $y(g) = 16^g + 2^g$ ; Find  $y(2)$   
**260**

C  $d(h) = 6h \div 3h$ ; Find  $d(-11)$   
**2**

A  $s(t) = t^2 - 2t - 12$ ; Find  $s(-7)$   
**51**

B  $f(p) = p^3 \div p^2$ ; Find  $f(5)$   
**5**