

Solve each problem on a separate sheet of paper. Color the pieces using the key below. Then, cut each piece and put your "Mystery Halloween Figure" together on another piece of paper.

P: Purple	G: Green	O: Orange	Bl: Blue
R: Red	Br: Brown	Bk: Black	Y: Yellow

#1

$$2^3 + (25 \div 5) + 4(3-1) + 6 \times 3 = ?$$

37 = Y  
81 = P  
39 = O  
75 = G

#7

If  $a=1, b=2, c=3$

$$\frac{a^2 + abc}{ac}$$

4 = O  
5 = BR  
2 = R  
3 = G

#2

14 = Bl  
32 = BK  
33 = Br  
15 = P

$$3^3 + 2^2 + 1^2 + 1 = ?$$

#6

36 = R  
24 = G  
1728 = BK  
144 = O

$$12^3 = ?$$

#3

0 = R  
4 = Bl  
1 = BK  
20 = G

$2x = 2$

#4

$\frac{x}{4} = 6$

10 = G  
24 = BK  
2 = R  
26 = O

#5

$36 = y + 22$

Y = -14  
O = 8  
BK = 14  
G = 12