

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

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

$$37 = Y$$

$$81 = P$$

$$39 = O$$

$$75 = G$$

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

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

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

#7

#2

$$14 = Bl$$

$$32 = Bk$$

$$33 = Br$$

$$15 = P$$

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

#6

$$36 = R$$

$$24 = G$$

$$1748 = Bk$$

$$144 = O$$

$$12^3 = ?$$

#4

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

$$10 = G$$

$$24 = Bk$$

$$2 = R$$

$$26 = O$$

#5

$$36 = Y + 22$$

$$Y = -14$$

$$O = 8$$

$$Bk = 14$$

$$G = 12$$

#3



$$2x = 2$$

$$0 = R$$

$$4 = Bl$$

$$1 = Bk$$

$$20 = G$$