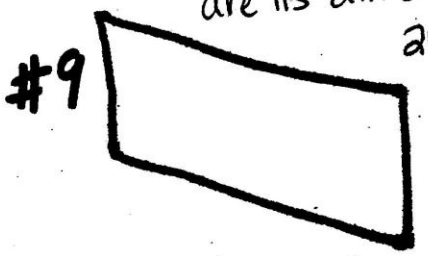
#8

if $a=3$, $b=2$, $c=4$

$$\frac{(2a-b)(6-a)}{ab}$$

3 = BK 4 = R
6 = Y 2 = Bl

#9



A triangle has an area of $40u^2$. What are its dimensions (l x w)

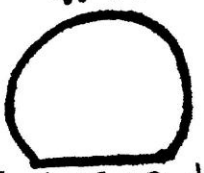
20 x 2 = R
8 x 5 = Br
7 x 6 = Y
16 x 5 = Bl

#10

$(-2)(-3)(1)-(-3)(-2)(8)$

54 = P
-54 = O
-42 = Bl
42 = R

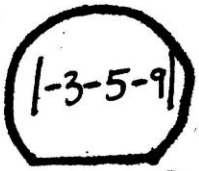
#11



$5+4+5\times2-1\times3=?$

27 = BK 25 = G
16 = O 54 = O

#12



-17 = Br
7 = R
17 = O
11 = Y

#13

$10\times3^2-4\cdot5=?$

180 = R
70 = O
40 = Bl
430 = R

#14

A rectangle has a perimeter of 34. Wh are the two sides?

2 + 17 = Bl
8.5 + 17 = Br
13 + 4 = O
8 x 4 = BK

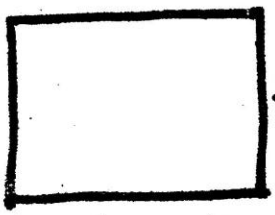
#15

What are the next two numbers?

2, $\frac{7}{2}$, 5, $\frac{13}{2}$, —, —

$7,\frac{15}{2}$ = Y $9,\frac{19}{2}$ = BK
$2\frac{2}{7}$ = G $8,\frac{19}{2}$ = Bl

#16

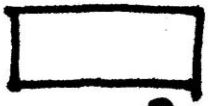


What are the next two numbers?

2, 6, 18, 54, —, —

108, 216 = BK
157, 471 = O
162, 486 = Bl
98, 142 = Y

#17



$5^0-\frac{0}{16}+3^2$

9 = P
10 = O
14 = Br
4 = BK