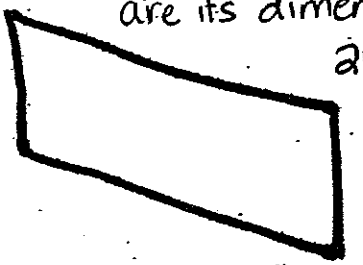
#8

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

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

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

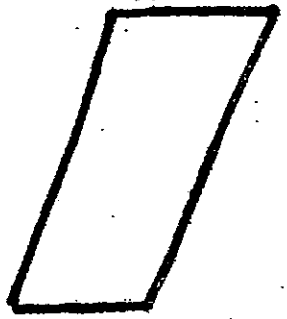
#9



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



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

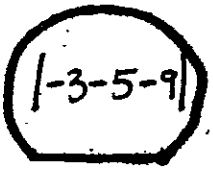
54 = P
-54 = O
-42 = Bl
42 = R

#11

$5+4+5 \times 2-1 \times 3 = ?$

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

#12



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

#13

$10 \times 3^2 - 4 \cdot 5 = ?$

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

#14

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

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

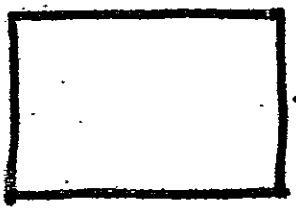
#15

What are the next two numbers?

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

$7, 4\frac{1}{2}$ = Y $9, \frac{19}{2}$ = BK
$2\frac{2}{7}$ = G $8, \frac{19}{2}$ = Bl

#16

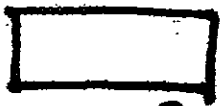


What are the next two numbers?

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