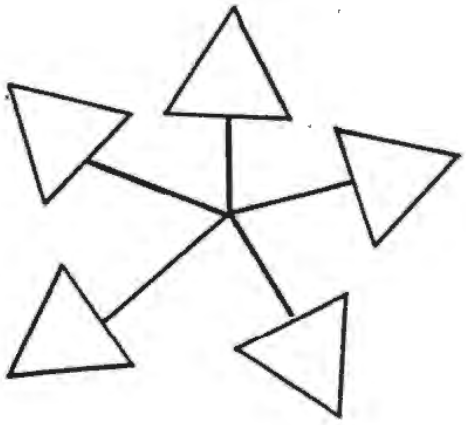
Special Problems

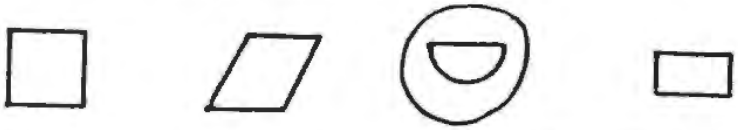
Name _____



Red Level 5

X1

Which Figure is Different

Sample 1 

Sample 2 

Sample 3 

1 

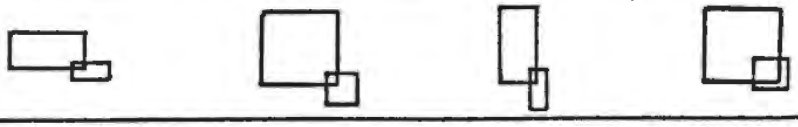
2 

3 

4 

5 

6 

7 

8 

STOP

ADDITION

$$\begin{array}{r} 247 \\ 358 \\ +469 \\ \hline \end{array}$$

$135 + 356 =$

SUBTRACTION

$$\begin{array}{r} 675 \\ -467 \\ \hline \end{array}$$

$$\begin{array}{r} 10,000 \\ -2,059 \\ \hline \end{array}$$

MULTIPLICATION

$$\begin{array}{r} 213 \\ \times\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ \times 70 \\ \hline \end{array}$$

DIVISION

$360 \div 9 =$

$6\overline{)492}$

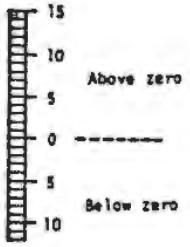
$5\overline{)312}$

STOP

ABOVE ZERO - BELOW ZERO

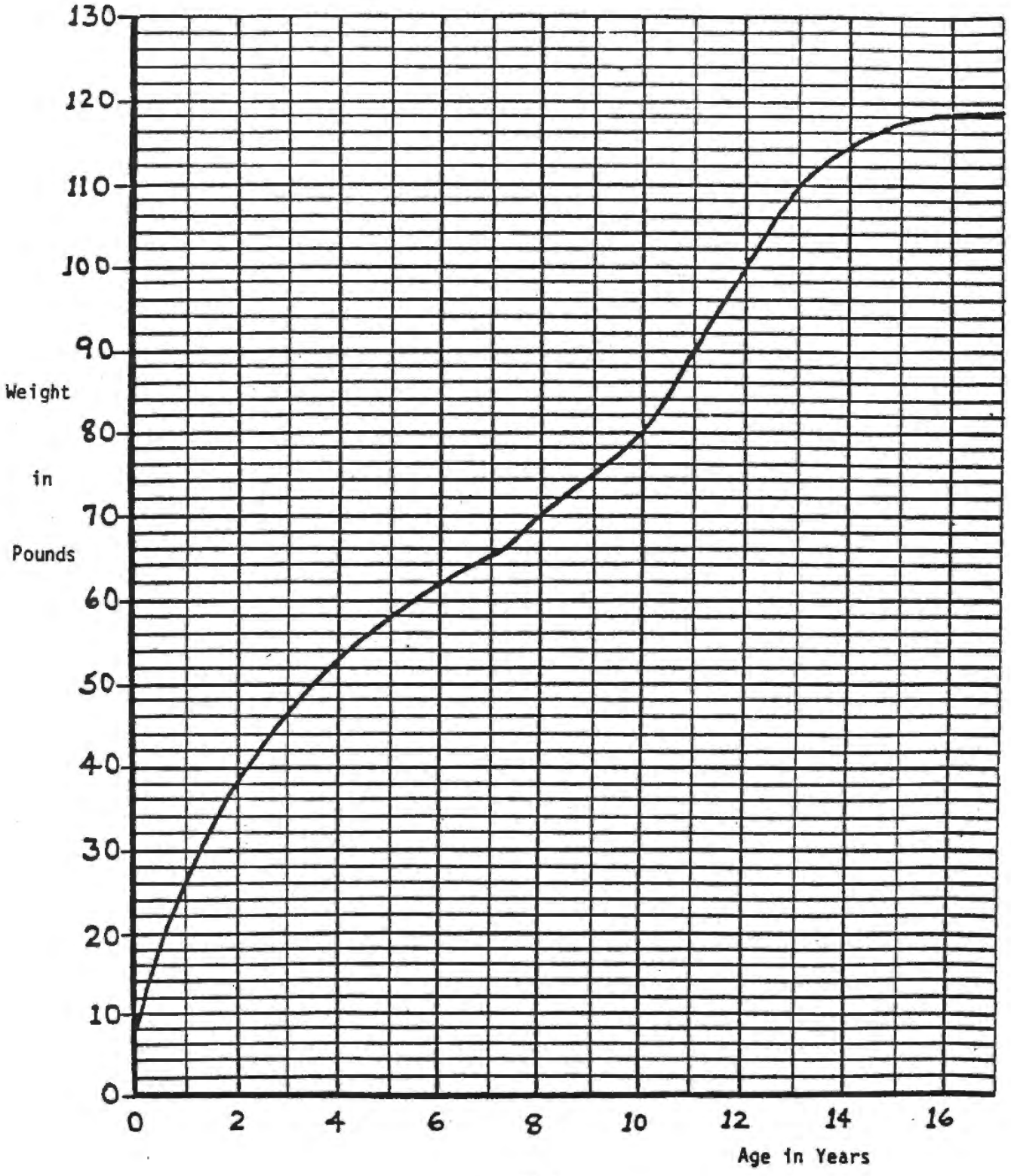
Each Hit: Gain 5 points

Each Miss: Lose 1 point



	Started with a score of	Number of Hits	Number of Misses	Ended with a score of
Jill	0	1	7	
Eric	2 above zero	1		4 above zero
Jim	0	1	1	
Sue	8 below zero	1	0	
Rick	3 below zero	1		0
Pam	4 above zero		6	3 above zero
Joel		0	2	7 below zero

Weight Chart for Bill from Birth to Age Seventeen



Sample. How much did Bill weigh at 12 years of age? _____

1. How much did Bill weigh at 8 years of age? _____

2. How much did Bill weigh at 2 years of age? _____

3. How much did Bill weigh at $4\frac{1}{2}$ years of age? _____

4. How old was Bill when he reached 90 pounds? _____

5. How old was Bill when he reached 46 pounds? _____

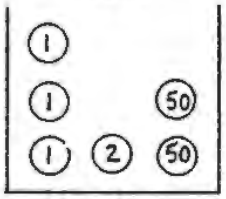
6. How many years did it take Bill to go from 62 to 80 pounds? _____

Pretend: Shake the box.

Close your eyes.

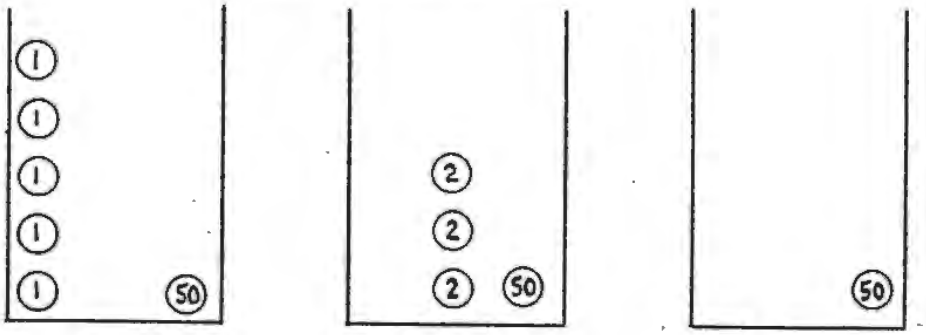
Take <u>one</u> ball.

SAMPLE



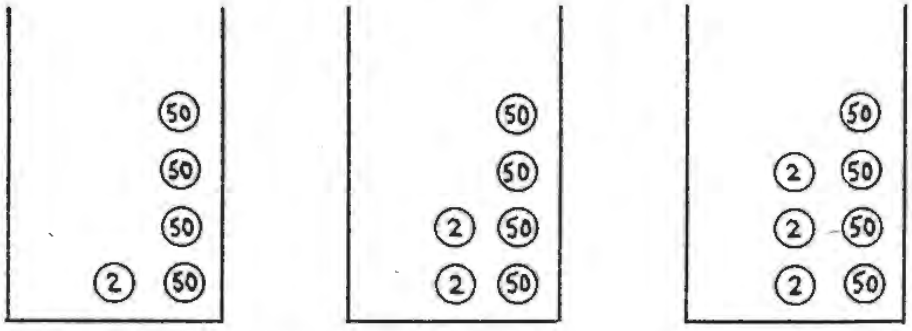
<u>WHICH BOX WOULD YOU CHOOSE?</u>

MONDAY



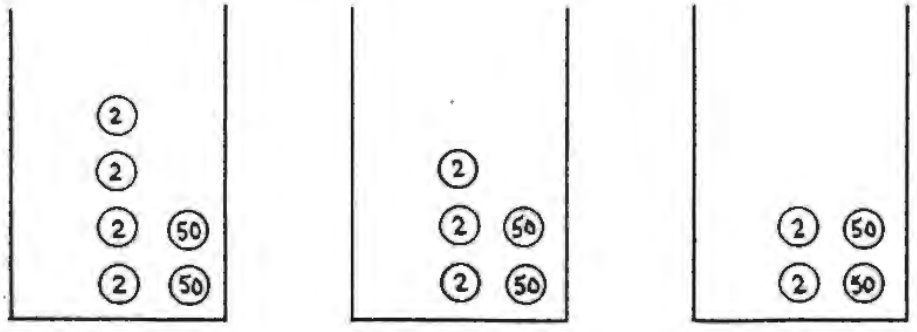
<u>WHICH BOX WOULD YOU CHOOSE?</u>

TUESDAY



<u>WHICH BOX WOULD YOU CHOOSE?</u>

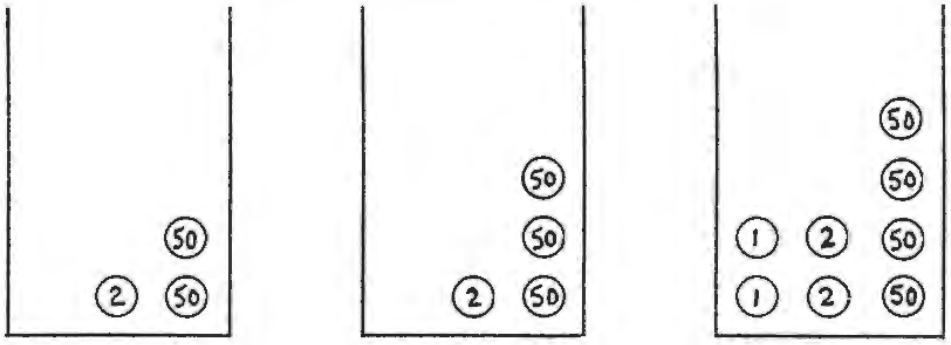
WEDNESDAY



GO ON TO THE NEXT PAGE

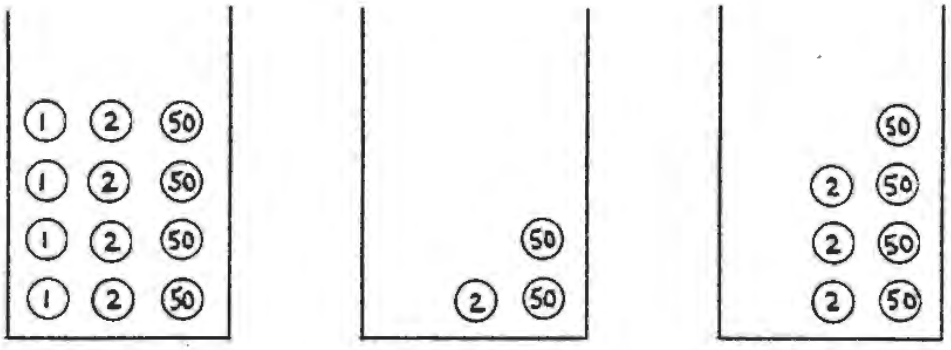
WHICH BOX WOULD YOU CHOOSE?

THURSDAY



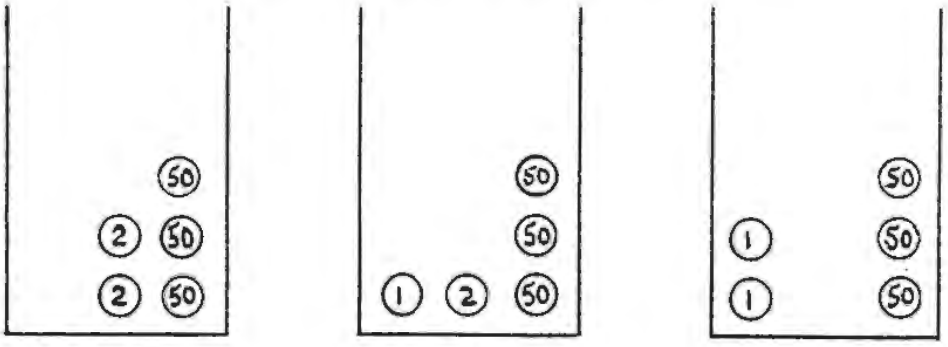
WHICH BOX WOULD YOU CHOOSE?

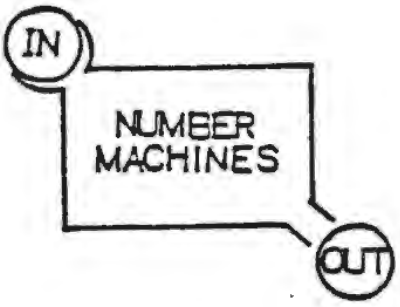
FRIDAY



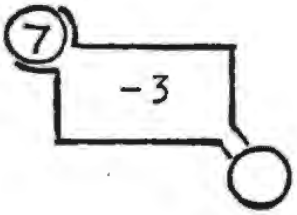
WHICH BOX WOULD YOU CHOOSE?

SATURDAY

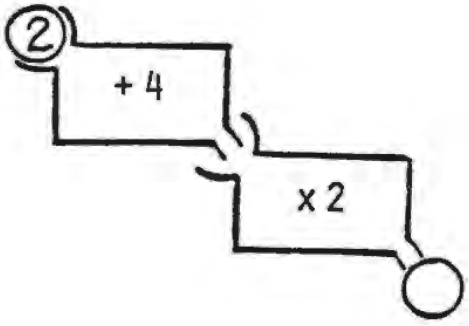




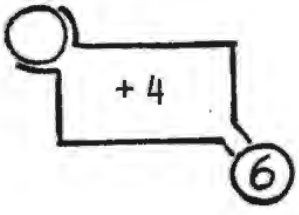
SAMPLE 1

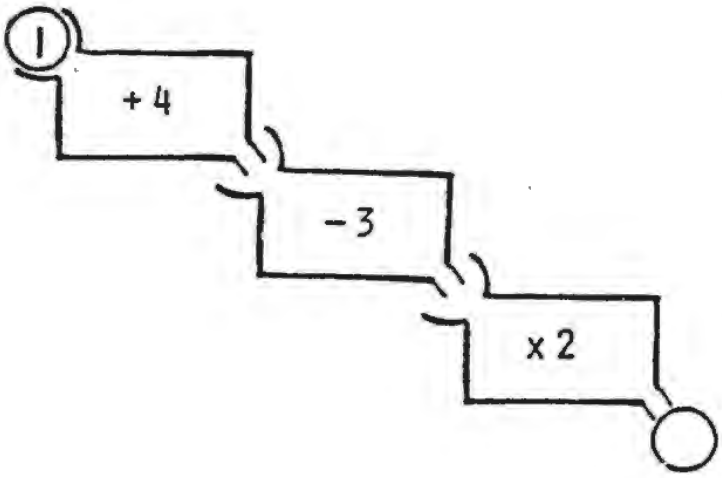


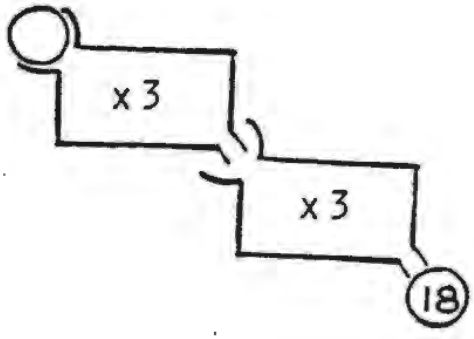
SAMPLE 2

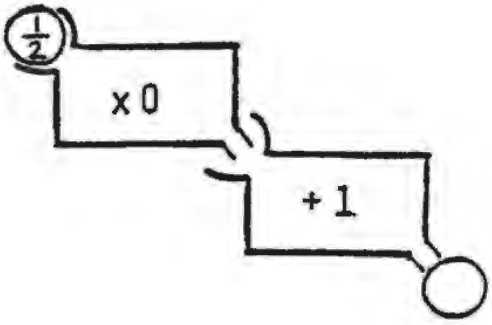


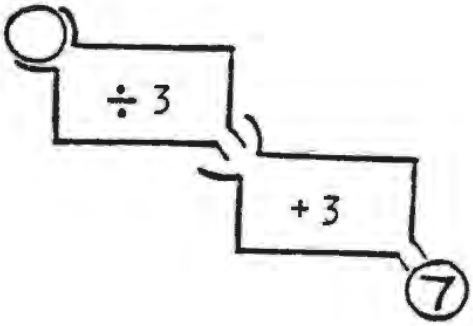
SAMPLE 3

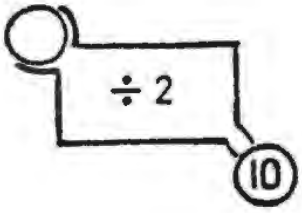


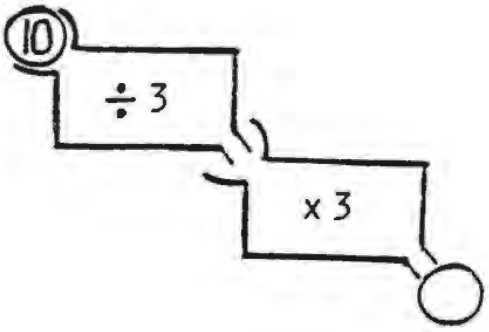

1
+4
-3
x2


x3
x3
18

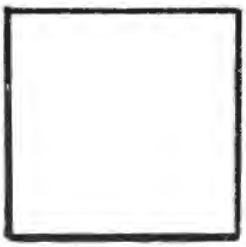

1/2
x0
+1


÷3
+3
7

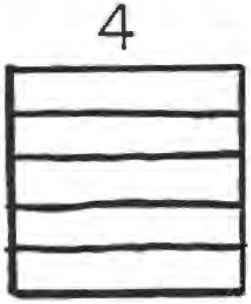

÷2
10


10
÷3
x3

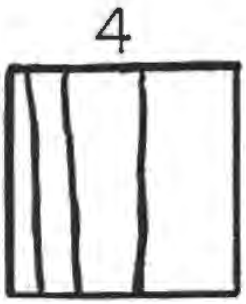
SAMPLE PROBLEM



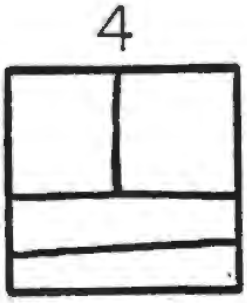
WRONG



a

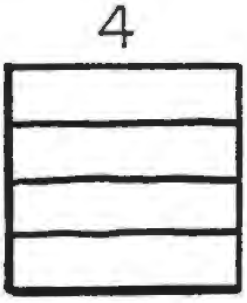


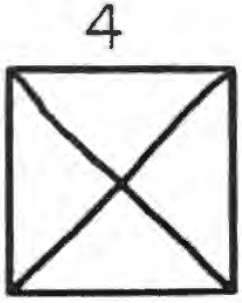
b

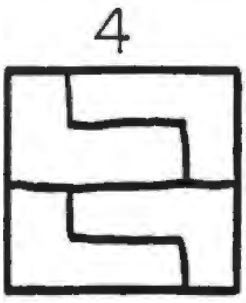


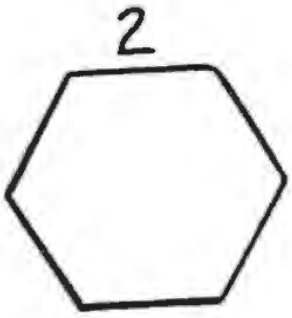
c

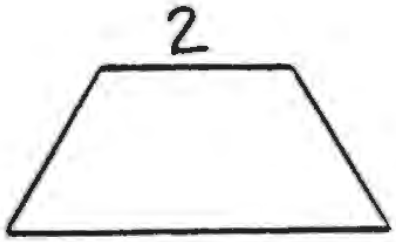
RIGHT

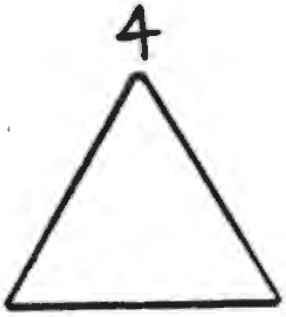


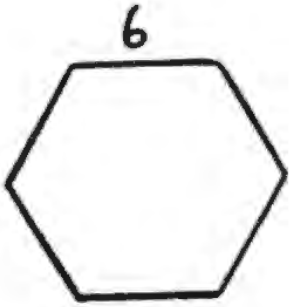


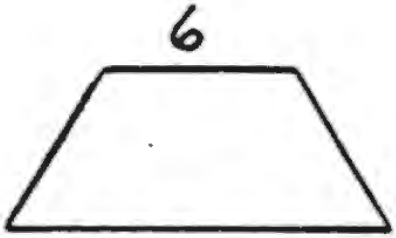


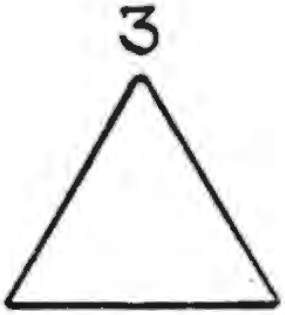

2


2


4

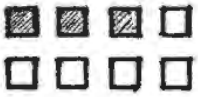

6


6


3

HOW MUCH IS SHADED?

Sample:  $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ none of these

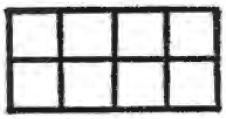
 $\frac{3}{4}$ $\frac{3}{5}$ $\frac{3}{8}$ none of these

 $\frac{1}{3}$ $\frac{1}{2}$ $\frac{2}{3}$ none of these

 $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ none of these

---

SHADE THE FRACTIONAL AMOUNT

$\frac{3}{4}$ 

PUT THE CORRECT ANSWER IN THE BOX

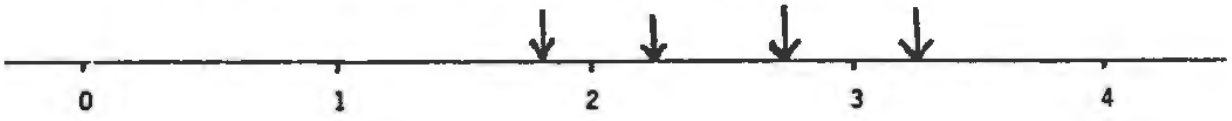
$\frac{2}{5} + \frac{1}{5} = \square$ $\frac{1}{2} + \frac{1}{4} = \square$ $5 - 1\frac{1}{2} = \square$

$\frac{1}{3}$ of 15 $= \square$ $\frac{1}{2} \times \square = 8$

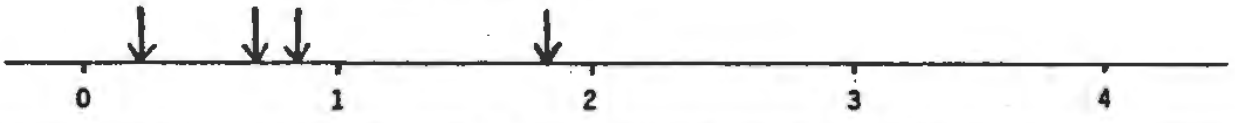
Fractions

Circle the arrow that points to $3\frac{1}{3}$ on the number line.

Circle the arrow that points to $2\frac{3}{4}$ on the number line.

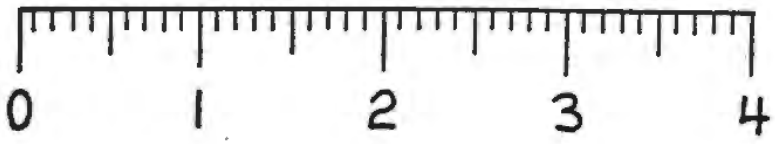


Circle the arrow that points to $\frac{1}{4}$ on the number line.

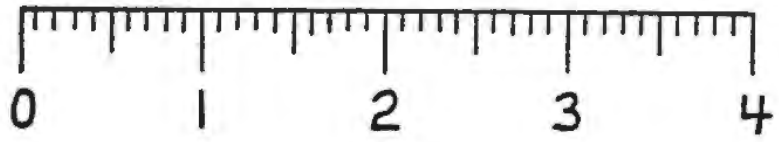


Decimals

Put an arrow at 3.2 inches.



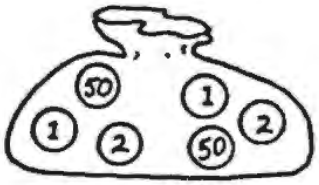
Put an arrow at 1.35 inches.



Each bucket holds 1 gallon.
How many gallons are shown?

(Circle the best answer.) 1.1 1.2 1.5 1.8 1.9

1. Rules: Take out three balls.



Add to get a total score. ~~50, 100~~

Give all the possible scores. 52, _____

_____

2. Rules: The numbers must be between 500 and 940. ~~499~~

Two of the digits must be 9. ~~900~~

Give all the correct answers. 909, _____

_____

3. Rules: Start at zero.

Count by a number and end up at 24.

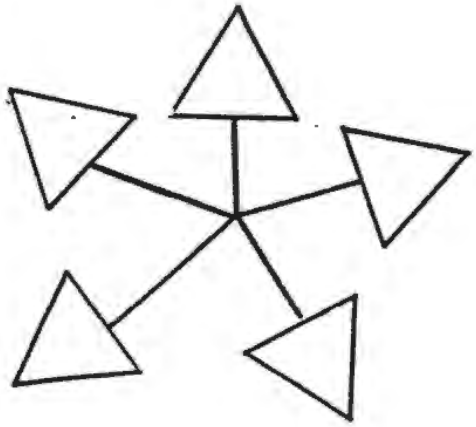
What could you be counting by? ~~7~~

Give all the correct answers. 6, _____

_____

Special Problems

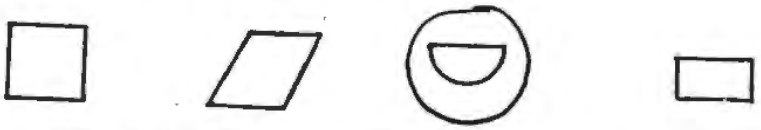
Name _____

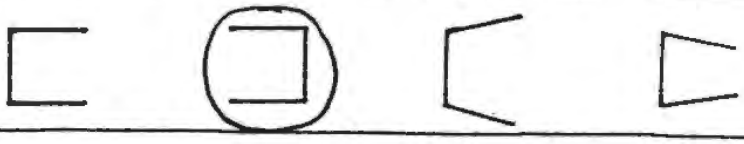


Red Level 5

X2

Which Figure is Different

Sample 1 

Sample 2 

Sample 3 

1 

2 

3 

4 

5 

6 

7 

8 

STOP