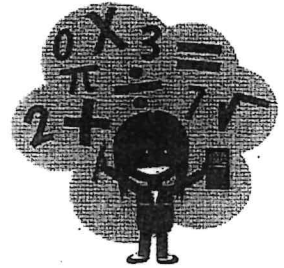


INCOMING 3RD GRADE SUMMER MATH PACKET





This summer the Third Grade teachers would like you to practice the math skills you learned in Second Grade to be ready for Third grade in the fall.

Try to complete one math activity each day on the following MATHO board! You can go across, down, or jump around. Keep working until you have completed ALL the activities and you will be ready for Third Grade!

We can not wait to see you in the fall!

Ms St. Clair and Mrs. Thayer

M	A	T	H	O
Complete one addition worksheet. +	Do 1 count by TENS worksheet. Then hop forward while skip counting by tens until you hit 100.	Make a fish face and then complete the "Fun Fish" subtraction worksheet.	Write down what your favorite thing to do in Math is. _____ _____	Go <u>outside</u> and find as many <u>green</u> things as you can. Write down the number ____ How many <u>ones</u> did you see? ____ How many <u>tens</u> did you see? ____
<u>FREE CHOICE</u>  Choose <u>any</u> math activity to do.	Use the numbers 25 and 10 to <u>make your own story problem</u> and ask an adult to solve it.	Choose any addition worksheet to complete. When you finish, put a circle around the hardest problem.	<u>Do one place value worksheet.</u> THEN, on this line _____ Write down the <u>biggest number</u> you can find on the paper.	Choose any <u>subtraction</u> paper to complete. - Then put a circle around the easiest problem.
Complete a double digit addition paper and then clap for yourself.	Do the <u>counting by 2s</u> connect the dots to find out what it is a picture of. It is a _____	My birthday is _____	Do the " <u>comparing numbers</u> " worksheet. Then, find two people and compare their ages. Whose age is greater?	Do the <u>counting by 5s</u> connect the dots to find out what it is a picture of. It is a _____
<u>Complete a fact family page and then draw a picture of your family on the back.</u>	Choose ANY skip counting chart to fill in. Then, <u>circle your favorite number.</u>	Have someone time you and see how fast you can do the <u>single digit subtraction</u> worksheet.	<u>Challenge</u> Complete one telling time worksheet and one skip counting worksheet without complaining	Complete TWO measurement pages because you are so smart!
Complete a double digit subtraction paper and then draw a doodle in this box.	Complete the " <u>draw the hands on the clock</u> " worksheet. Then, find out what time it is right now.	<u>FREE CHOICE</u>  Choose any <u>rounding</u> activity to do.	Ask someone to time you and see how many single digit addition problems you can do in 1 minute.	Complete one subtraction worksheet. Then, go and tell 2 people that you are smart.

Addition

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

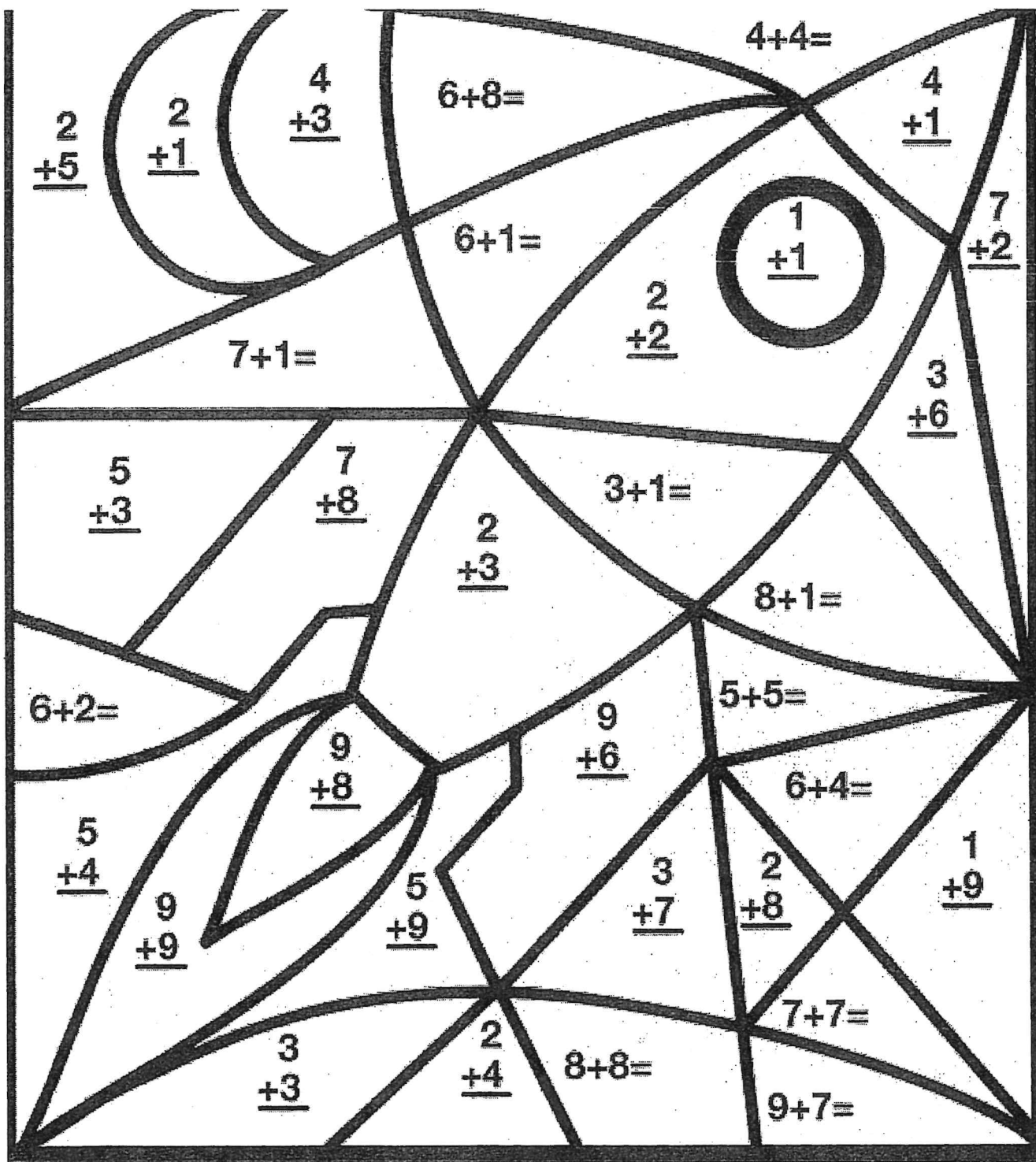
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$



Blue 5

Red 4

Yellow 3, 17

Gray 2, 15

Brown 6, 16

Black 7, 8, 9, 10, 14



Adding 2 single-digit numbers

Grade 2 Addition Worksheet

Find the sums

1) $4 + 6 =$ _____ 8) $4 + 4 =$ _____ 15) $7 + 5 =$ _____

2) $6 + 5 =$ _____ 9) $8 + 3 =$ _____ 16) $2 + 1 =$ _____

3) $1 + 7 =$ _____ 10) $8 + 7 =$ _____ 17) $3 + 7 =$ _____

4) $6 + 6 =$ _____ 11) $2 + 2 =$ _____ 18) $2 + 8 =$ _____

5) $7 + 3 =$ _____ 12) $3 + 1 =$ _____ 19) $9 + 7 =$ _____

6) $2 + 7 =$ _____ 13) $6 + 2 =$ _____ 20) $7 + 1 =$ _____

7) $2 + 6 =$ _____ 14) $6 + 3 =$ _____ 21) $3 + 9 =$ _____

Addition

$$\begin{array}{r} 59 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 08 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 87 \\ \hline \end{array}$$

Garden Variety #9



Add the two numbers together to find the sum for each problem.
Write your answers below each one.

$$\begin{array}{r} 62 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 14 \\ \hline \end{array}$$

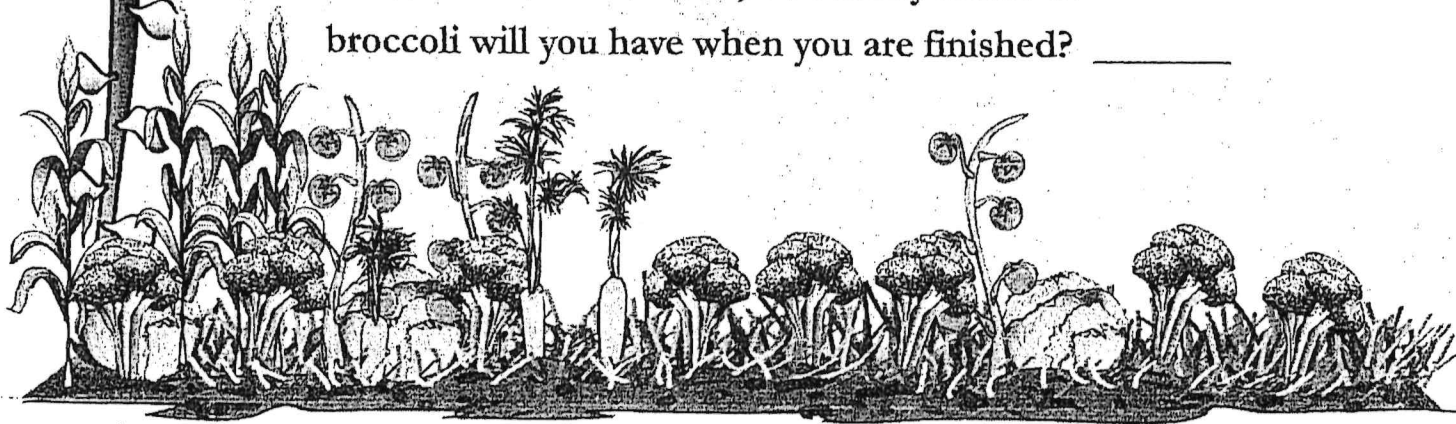
$$\begin{array}{r} 58 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 70 \\ \hline \end{array}$$



If you pick 52 heads of broccoli now, and
11 heads of broccoli later, how many heads of
broccoli will you have when you are finished? _____

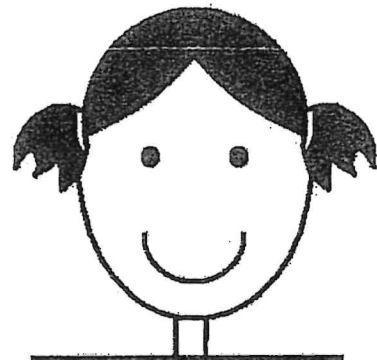


Name _____

Date _____



Count by 2s
2
4



Count by 5s
5
10

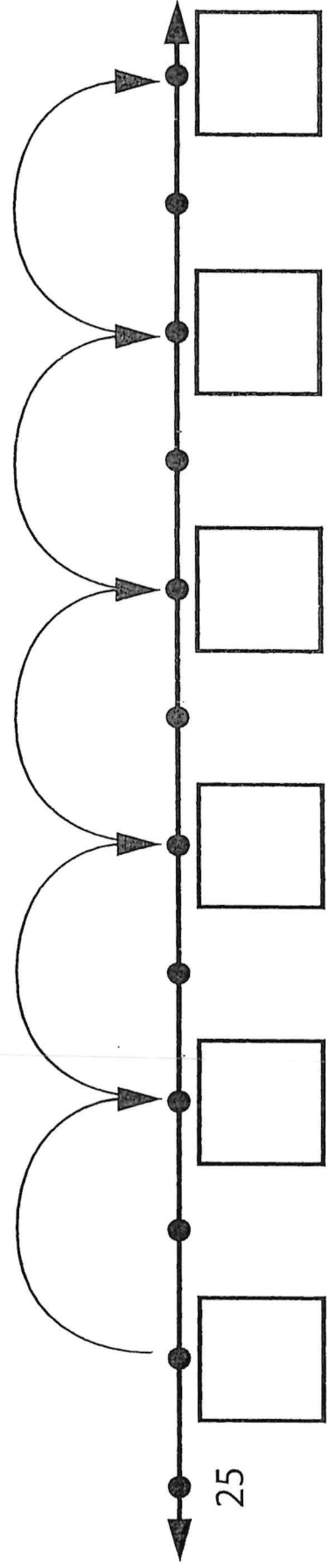
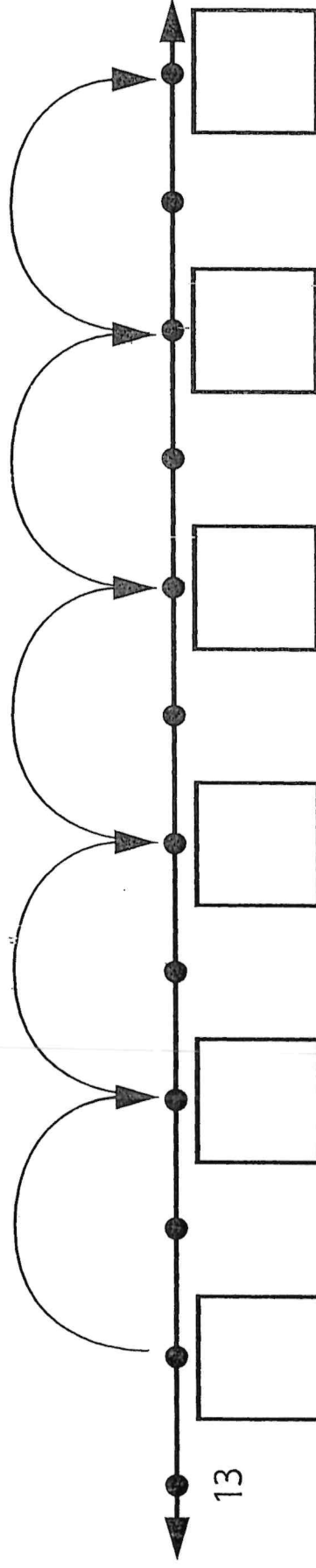
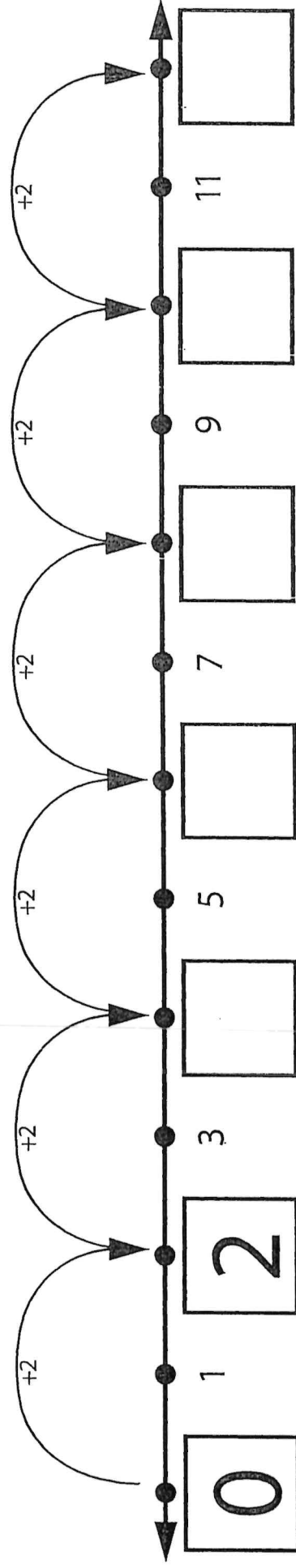


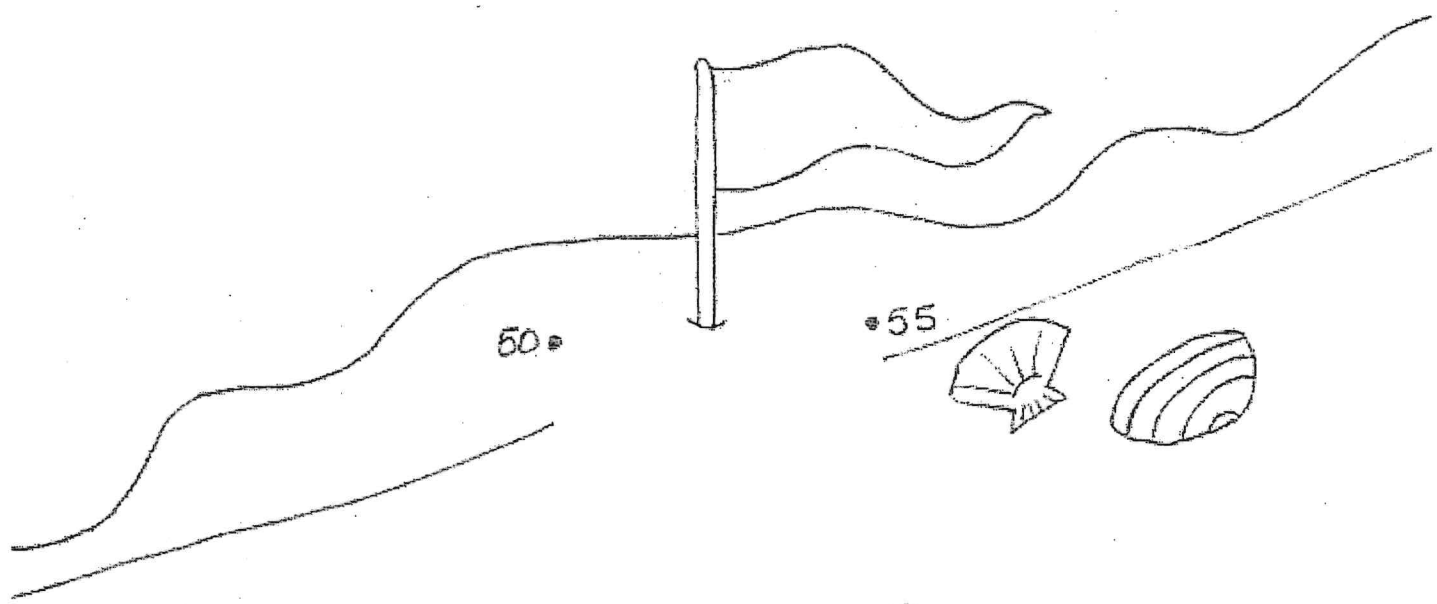
Count by 10s
10
20

Name:

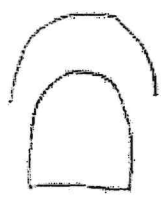
Count by 2s

Count by 2s and fill in the missing numbers on the number lines.

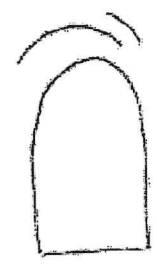
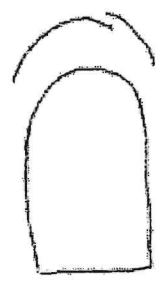




40 45 60 65



30 35 70 75

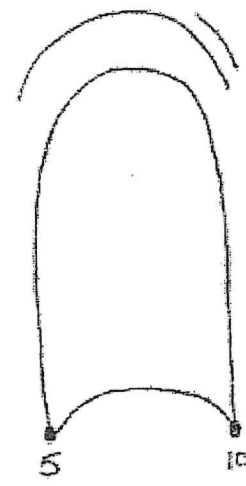


25

80

20

85



15

10

5

100

95

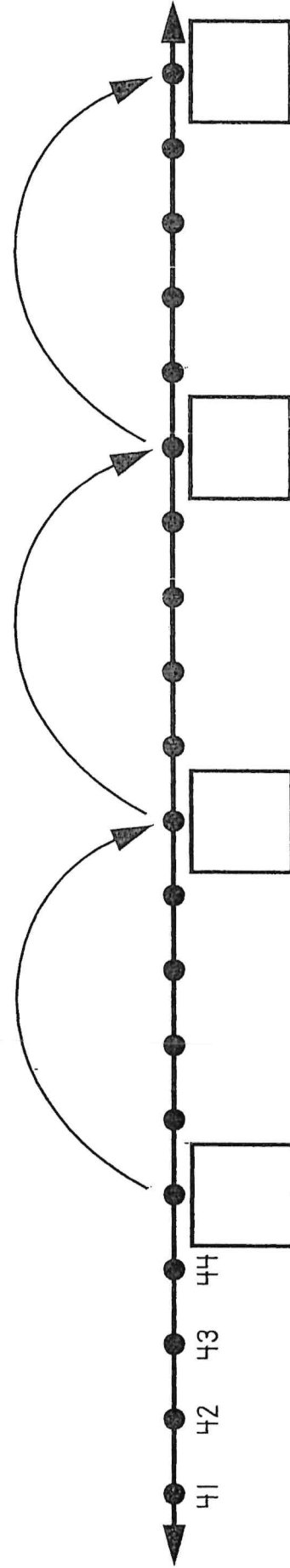
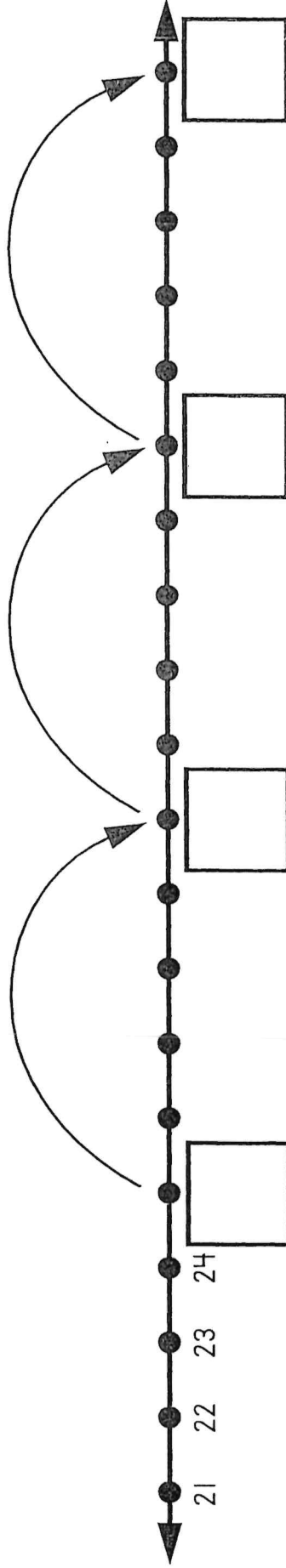
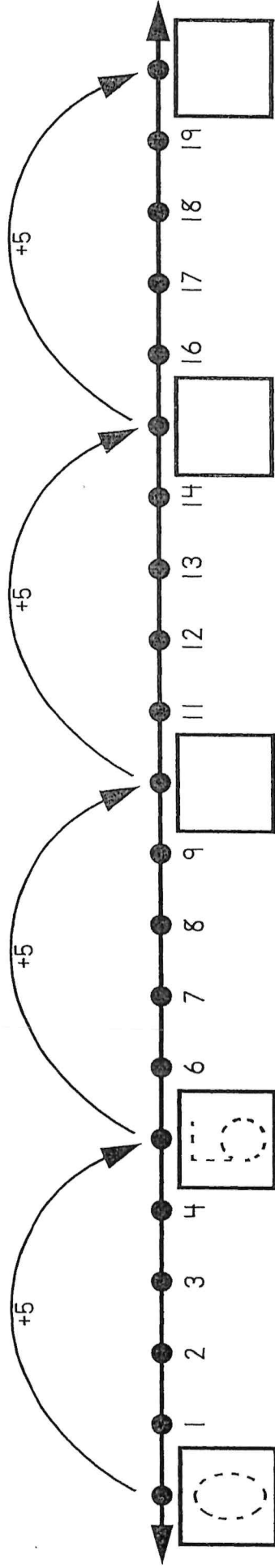
90



Name: _____

Count by 5s

Count by 5s and fill in the missing numbers on the number lines.



Name: _____



Count by 5s

a.

0	5	10			
---	---	----	--	--	--



b.

70			85		
----	--	--	----	--	--

c.

					55			
--	--	--	--	--	----	--	--	--



d.

			115	
--	--	--	-----	--



Name: _____

Count by 10s

a.

0	10	20			
---	----	----	--	--	--



b.

80					130
----	--	--	--	--	-----

c.

		390				430		
--	--	-----	--	--	--	-----	--	--



d.

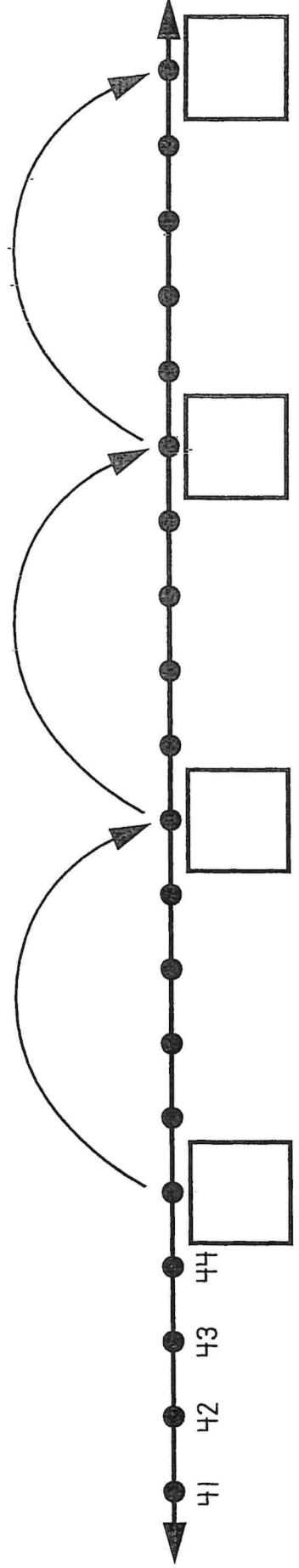
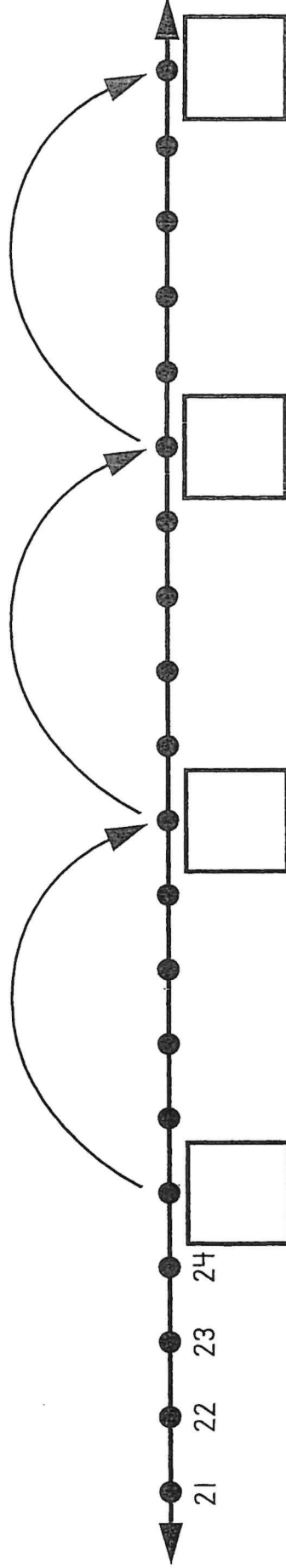
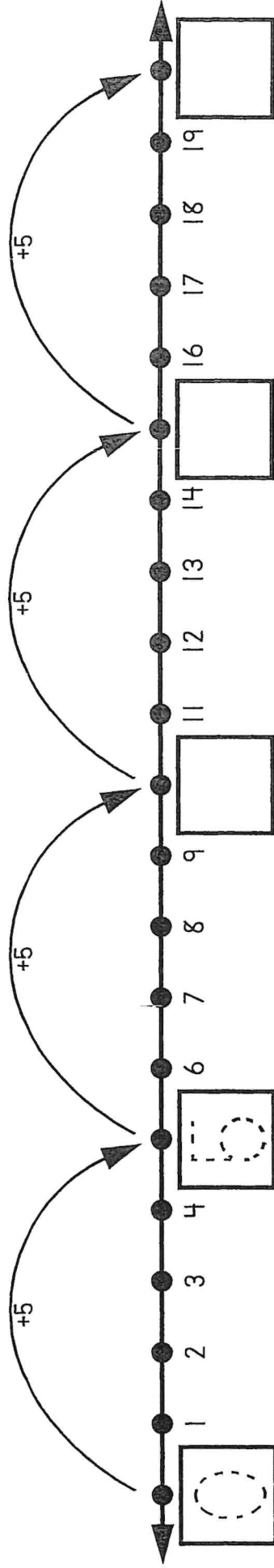
		780		
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Name: _____

Count by 5s

Count by 5s and fill in the missing numbers on the number lines.



Write four different facts.

9

2 7

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

7

3 4

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

8

6 2

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

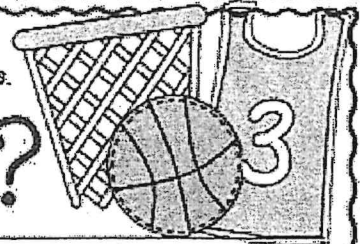
6

5 1

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Name _____

I can determine the unknown number in
addition problems & part-part-whole relationships.



What's Missing?

Whole 10	
Part 3	Part

Whole 13	
Part 9	Part

Whole 12	
Part	Part 3

Whole 15	
Part 10	Part

Whole 9	
Part	Part 1

Whole 18	
Part 5	Part

Whole 16	
Part 2	Part

Whole 14	
Part	Part 2

Whole 20	
Part	Part 2

Whole 10	
Part 3	Part

Whole 9	
Part 2	Part

Whole 17	
Part	Part 6

Write four different facts.

16

9 7

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

17

9 8

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

14

9 5

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

13

5 8

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Name : _____

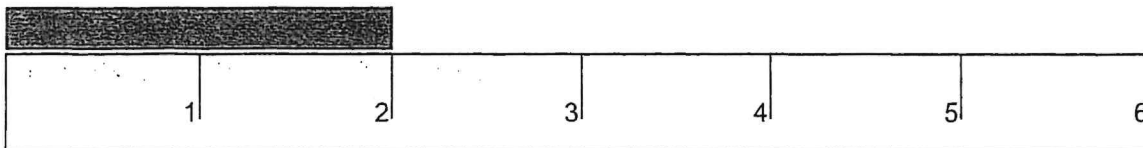
Score : _____

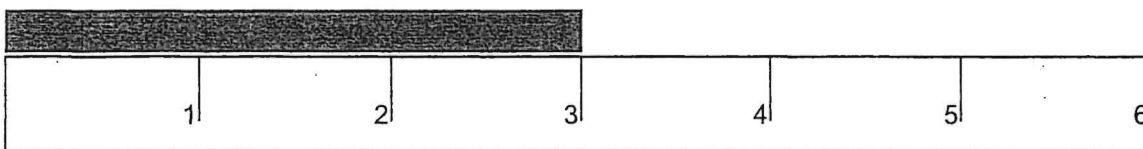
Teacher : _____

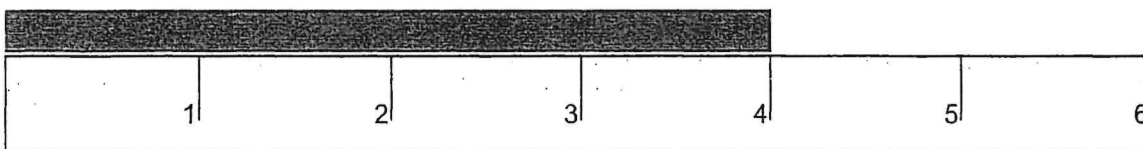
Date : _____

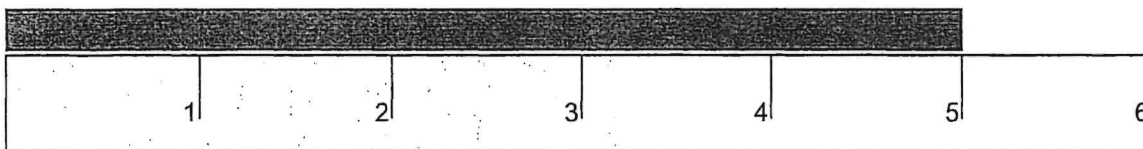
Measuring in Inches

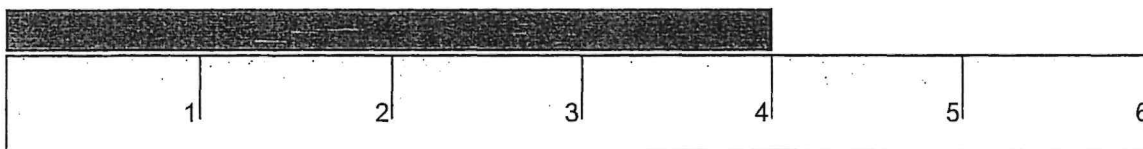
How many Inches ?

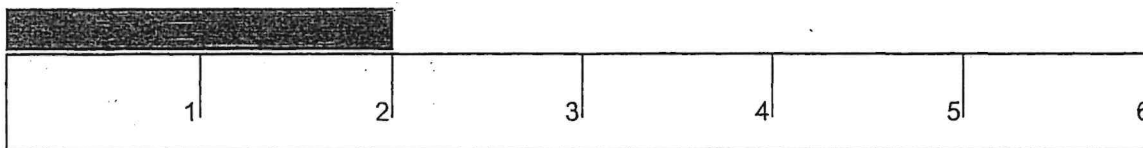


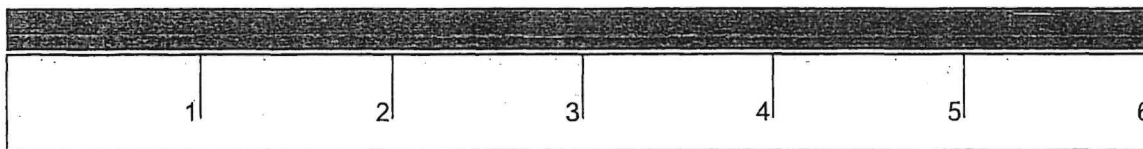


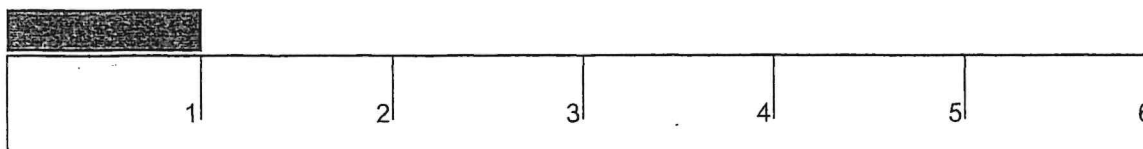












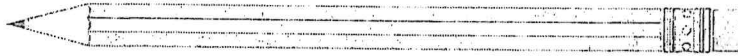


Differences in length (inches)

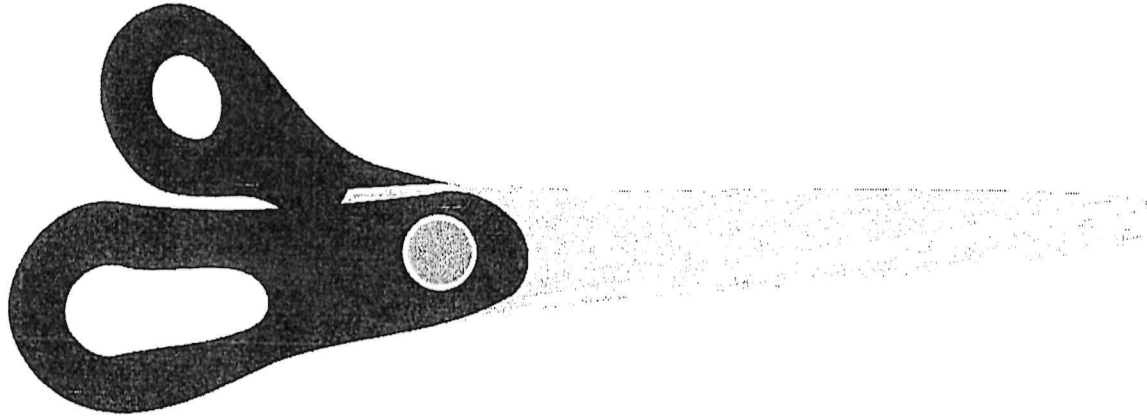
Grade 2 Measurement Worksheet

Measure the length of the pictures using an inch ruler.

Length of pencil: _____ inches



Length of Scissors: _____ inches



Which one is longer? _____

By how much? _____

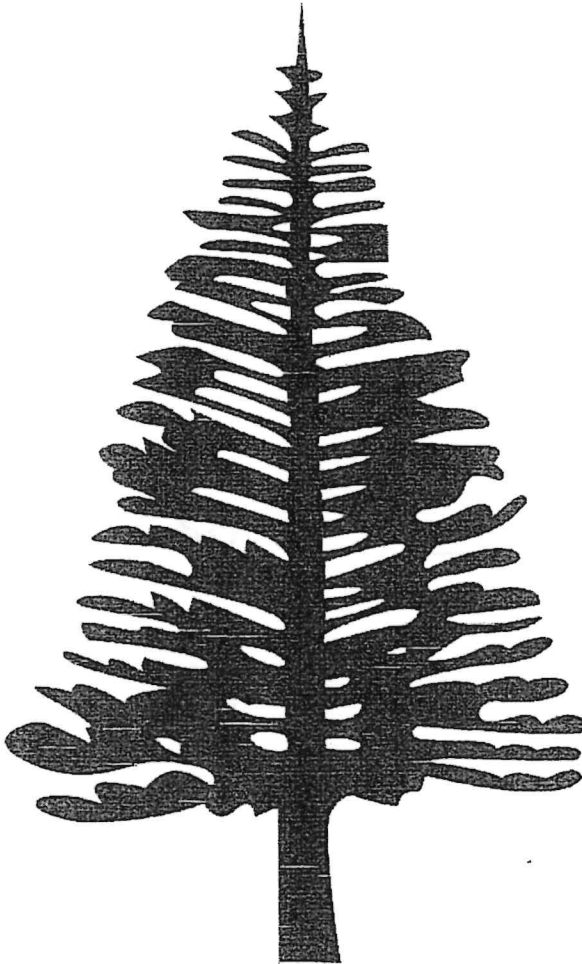
Differences in length (inches)

Grade 2 Measurement Worksheet

Measure the height of the pictures using an inch ruler.

Pine tree

Height: _____ inches



Maple tree

Height: _____ inches



Which one is taller? _____

By how much? _____

Name: _____

CCSS 2.NBT.1 Understand place value
Primer, Prerequisite

Place Value

Directions: Write the value of the underlined digit.

54

50

47

7

83

80

35

89

33

74

25

44

51

37

62

55

42

18

39

16

38

40

89

99

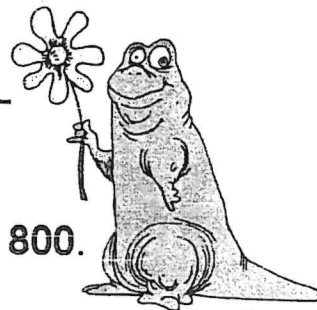
70

28

48

Name: _____

Digit Values



What is the value of the underlined digit?

814 - The value of the digit 8 is **8 hundreds**, or **800**.

234 - The value of the digit 3 is **3 tens**, or **30**.

647 - The value of the digit 7 is **7 ones**, or **7**.

Write the value of the underlined digit.

a. 729 - _____

b. 436 - _____

c. 861 - _____

d. 45 - _____

e. 589 - _____

f. 109 - _____

g. 952 - _____

h. 802 - _____

i. In the number 238, which digit has the greatest value?

j. In the number 619, which digit has the least value?



Hundreds, tens & ones

Grade 2 Place Value Worksheet

Example: $\underline{5}3 = \underline{5} \text{ tens}$

Determine the value of the underlined digit.

1. $7\underline{2}6 =$ _____

2. $\underline{1}8 =$ _____

3. $4\underline{1}4 =$ _____

4. $\underline{9}1 =$ _____

5. $\underline{1}4 =$ _____

6. $\underline{7}98 =$ _____

7. $7\underline{5}5 =$ _____

8. $63\underline{1} =$ _____

9. $\underline{3}28 =$ _____

10. $4\underline{5} =$ _____

11. $7\underline{9} =$ _____

12. $\underline{1}9 =$ _____

13. $\underline{9}03 =$ _____

14. $\underline{9}0 =$ _____

15. $\underline{9}3 =$ _____

16. $9\underline{9}6 =$ _____