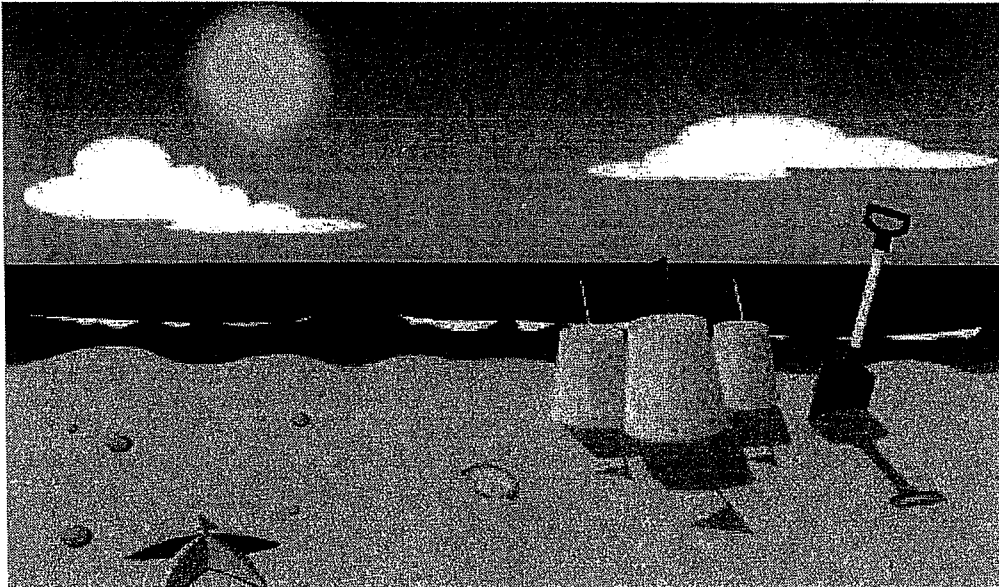
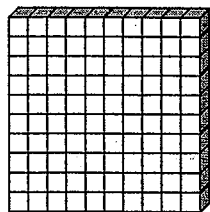


Math
Summer Packet
Mrs. Milewski's
Upcoming 4th grade Resource Room
2020-2021 School Year



Name: _____

Place Value



One Hundred

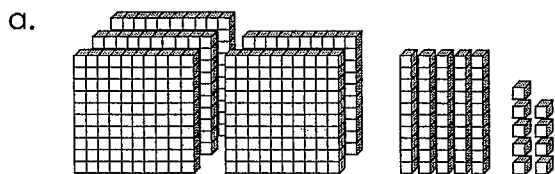


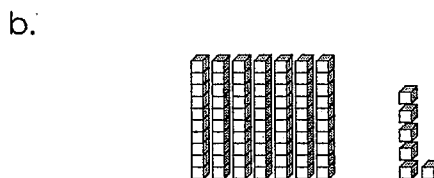
Ten

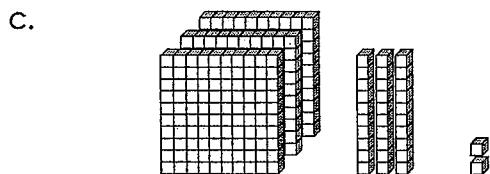


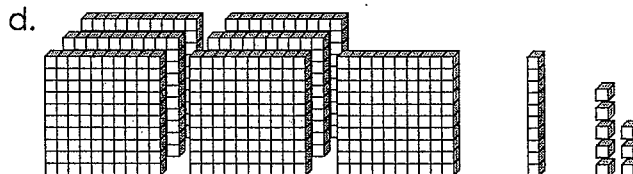
One

Write each number in standard form.









e. $400 + 50 + 3$

f. $900 + 10 + 3$

g. $60 + 6$

h. $800 + 20$

Name: _____

Ordering Numbers: 3-Digit

Ordering Numbers

Rewrite each list of numbers in order, from least to greatest.

a.

115	121	119	125
-----	-----	-----	-----

 _____, _____, _____, _____

b.

423	432	342	344
-----	-----	-----	-----

 _____, _____, _____, _____

c.

757	755	577	79
-----	-----	-----	----

 _____, _____, _____, _____

d.

210	340	304	200
-----	-----	-----	-----

 _____, _____, _____, _____

e.

160	60	163	130
-----	----	-----	-----

 _____, _____, _____, _____

f.

445	145	545	454
-----	-----	-----	-----

 _____, _____, _____, _____

- ❖ In the box below, write four 3-digit numbers. Have a friend rewrite them in order, from least to greatest.

--

 _____, _____, _____, _____

Name: _____

Comparing three-digit numbers

Comparing Three-Digit Numbers

Part 1: Write $<$, $>$, or $=$ on each line.

a. 234 _____ 432

b. 768 _____ 786

c. 967 _____ 697

d. 55 _____ 231

e. 712 _____ 721

f. 866 _____ 866

g. 337 _____ 373

h. 544 _____ 454

i. 765 _____ 99

j. 121 _____ 45

k. 511 _____ 511

l. 113 _____ 131

Part 2: On each line, write out the words, "is greater than," "is less than," or "is equal to."

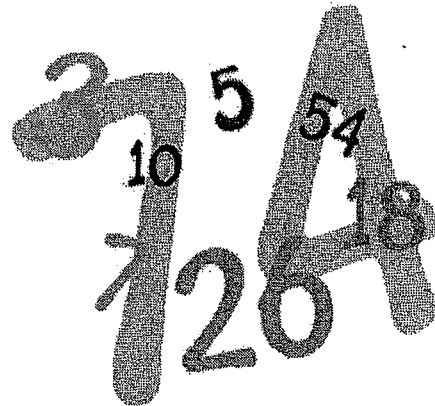
m. 45 _____ 300

n. 252 _____ 162

o. 989 _____ 998

p. 515 _____ 515

q. 234 _____ 43



Part 3: Circle the greater number in each pair.

r. 678, 234

s. 407, 470

t. 890, 980

u. 333, 322

Part 4: Read and answer the questions.

- v. Jan and her sister Cindy went bowling. Jan bowled a score of 161. Cindy bowled a 158. Who got the higher score? _____

- w. John the carpenter earned 637 dollars in January. He earned 643 dollars in February. In which month did he earn more money? _____

- x. Leah has 353 jellybeans in a jar. Grant has 335 jellybeans in a bag. Who has fewer jellybeans? _____



Name: _____

Addition With Regrouping

Add.

1.

	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	5	2	3
+	1	2	8
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

2.

	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	4	6	5
+	1	9	2
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

3.

	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	2	8	9
+	2	0	4
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

4.

	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	3	4	3
+	1	7	4
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

5.

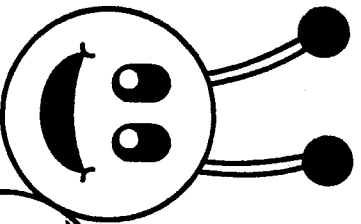
	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	6	1	7
+	2	8	9
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

6.

	hundreds	tens	ones
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	5	9	2
+	3	2	9
<hr/>			
	<input type="text"/>	<input type="text"/>	<input type="text"/>

Subtraction Caterpillar

Basic Subtraction
(Minuends to 20, Quotients to 10)



$16 - 9 =$

$11 - 2 =$

$6 - 3 =$

$14 - 9 =$

$12 - 6 =$

$8 - 4 =$

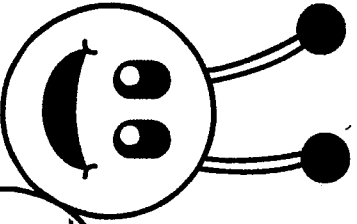
$15 - 5 =$

$12 - 4 =$



Subtraction Caterpillar

Basic Subtraction
(Minuends to 20, Quotients to 10)



$13 - 9 =$

$10 - 8 =$

$19 - 9 =$

$18 - 9 =$

$8 - 5 =$

$17 - 10 =$

$15 - 9 =$

$7 - 7 =$

Name: _____

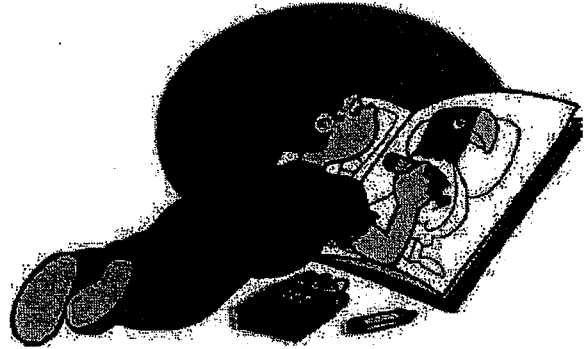
Subtraction (No Regrouping)

Subtraction

Subtract to find the differences.

a.
$$\begin{array}{r} 94 \\ - 13 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 72 \\ - 20 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 81 \\ - 61 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 99 \\ - 8 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 76 \\ - 31 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 28 \\ - 14 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 88 \\ - 5 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 59 \\ - 59 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 43 \\ - 22 \\ \hline \end{array}$$

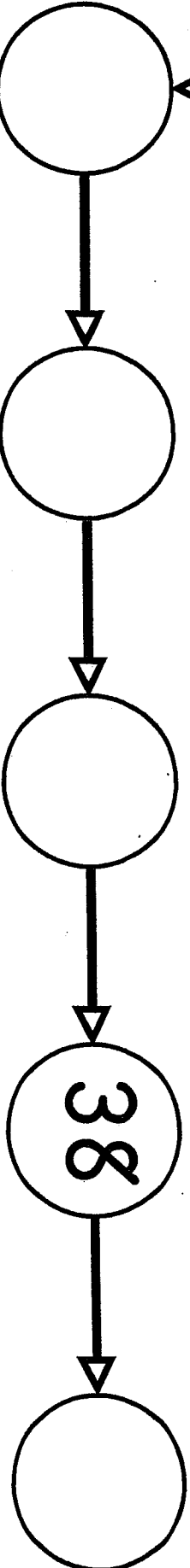
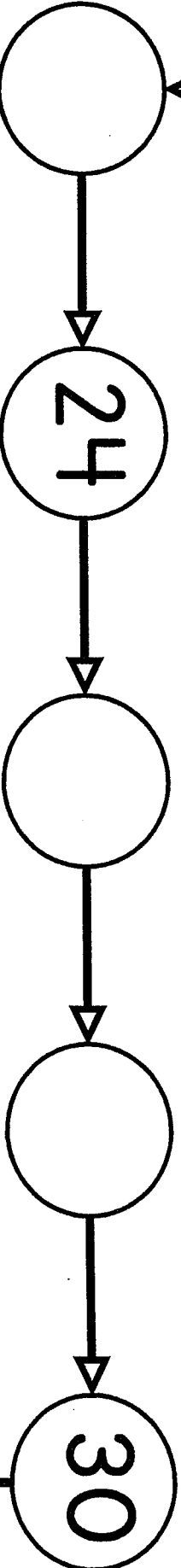
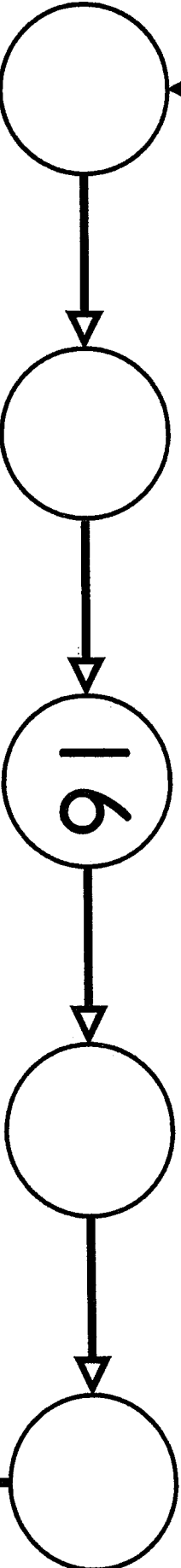
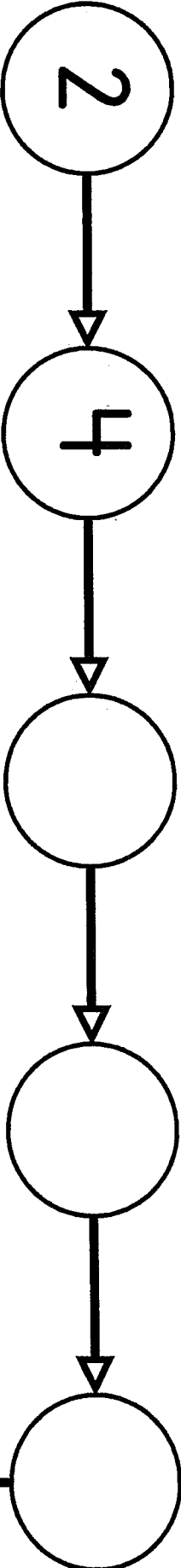
- k. Amy has 36 markers. 12 do not work.
How many markers do work? _____

- l. There are 25 kids in Mr. Ying's class.
13 are girls. How many are boys? _____

Name: _____

Skip Count by 2s

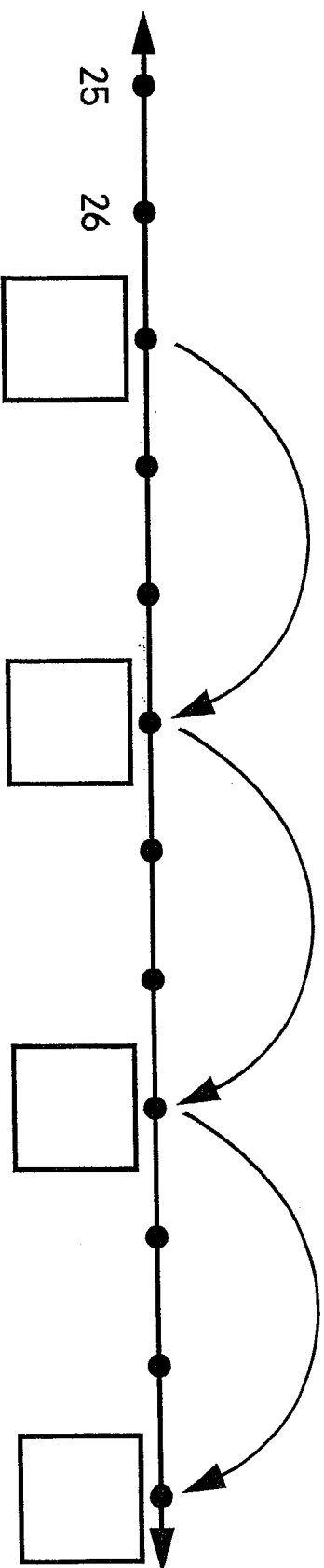
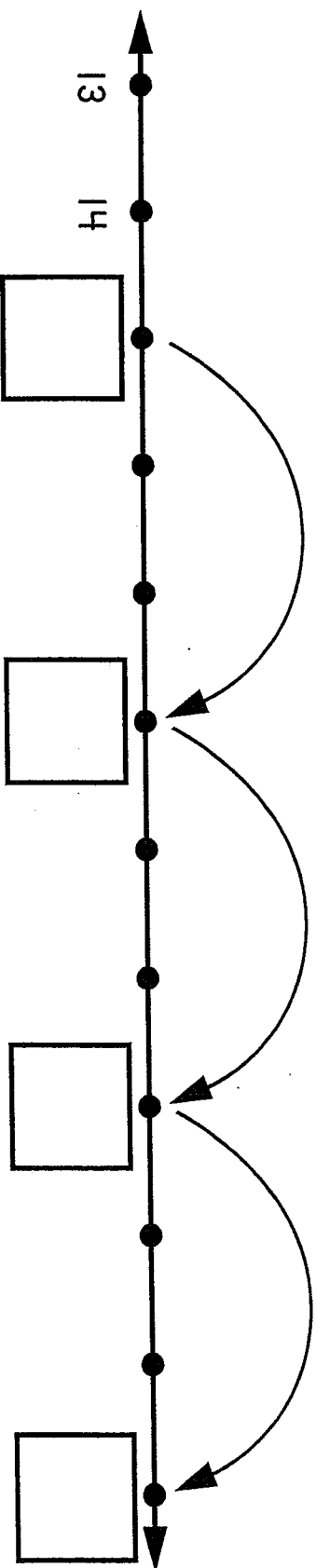
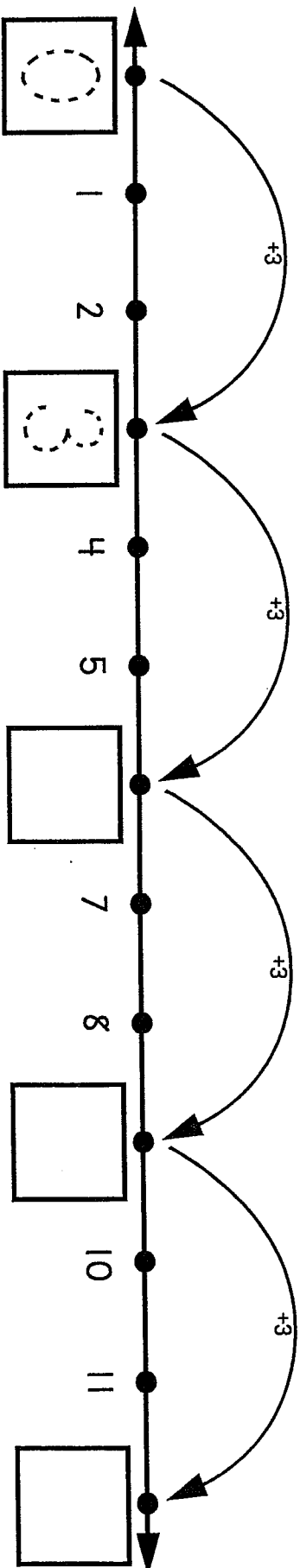
Write the missing numbers.



Name: _____

Count by 3s

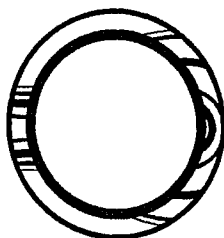
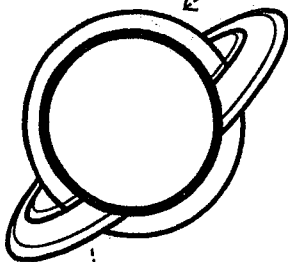
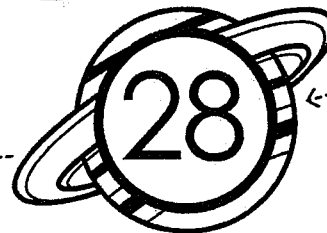
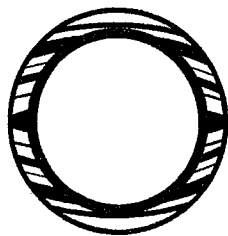
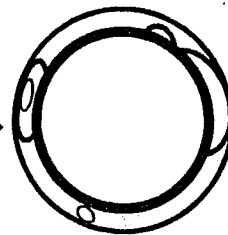
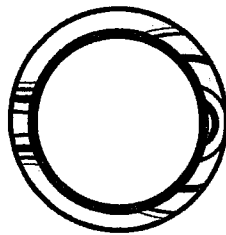
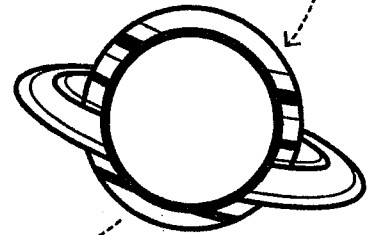
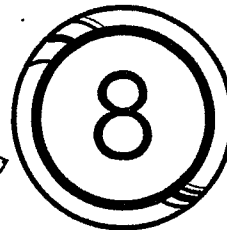
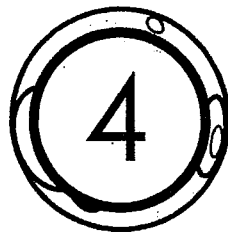
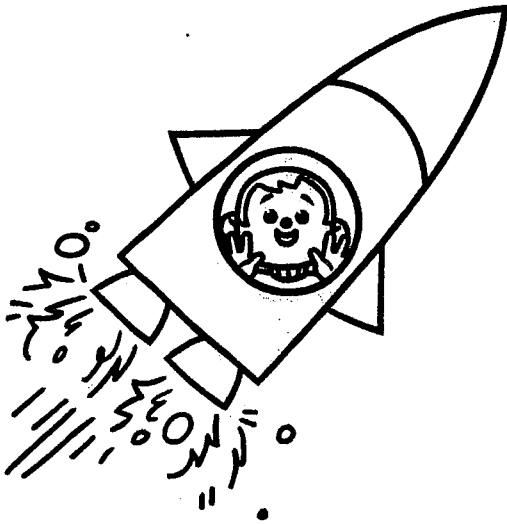
Count by 3s and fill in the missing numbers on the number lines.



Name: _____

Rocket Skip Counting

Help the rocket find the star.
Count by 4s. Fill in the missing numbers.



Name: _____

The Skip Counting Mouse

Help the mouse find the cheese.
Count by 5s. Fill in the missing numbers.

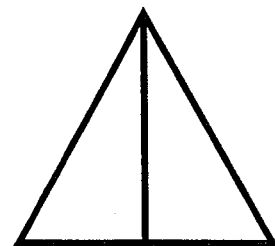
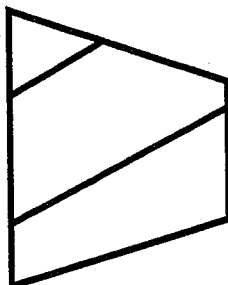
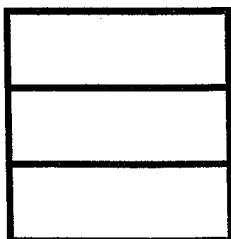
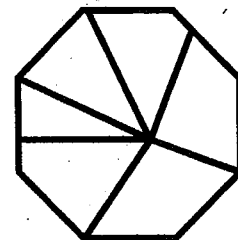
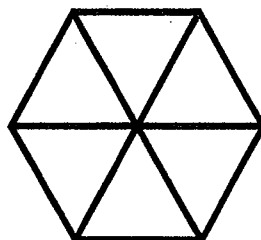
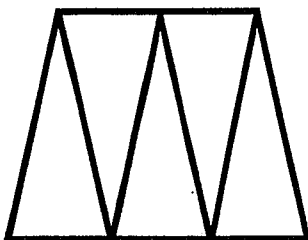
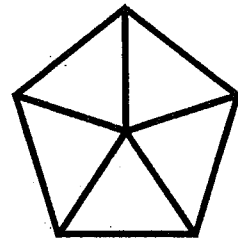
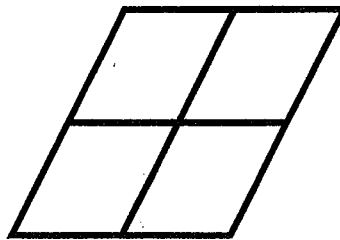
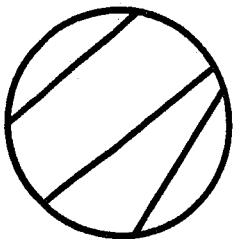
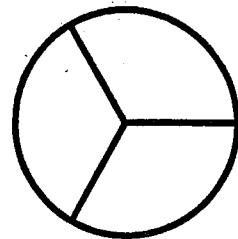
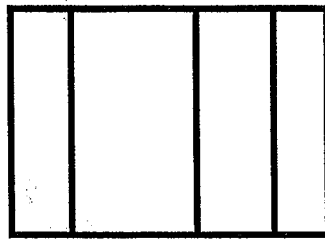
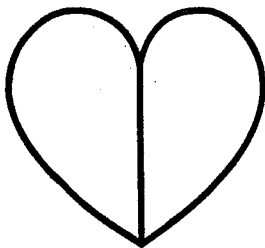
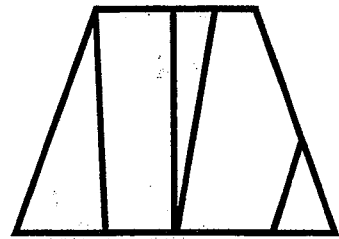
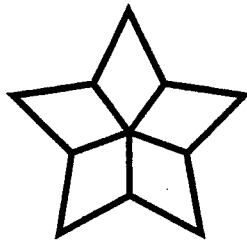
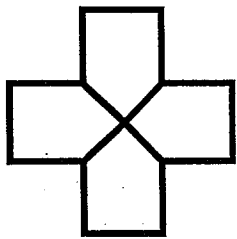
The maze consists of a path of circles connected by dashed arrows. The path starts at a mouse on the left and ends at a wedge of Swiss cheese on the right. The numbers in the circles are: 5, 10, an empty circle, an empty circle, an empty circle, 30, an empty circle, an empty circle, 45, and an empty circle.

5 → 10 → ○ → ○ → ○ → 30 → ○ → ○ → 45 → ○

Name: _____

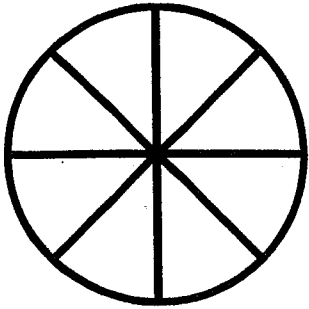
Equal Parts

Color the shapes that are divided into equal parts.



Name: _____

Colorful Fraction Circles

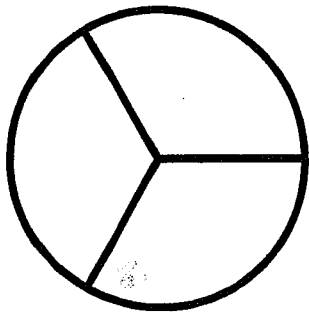


Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

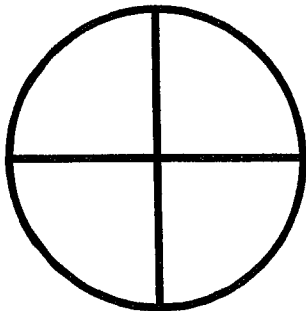


Color 1 part red. Color 1 part yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

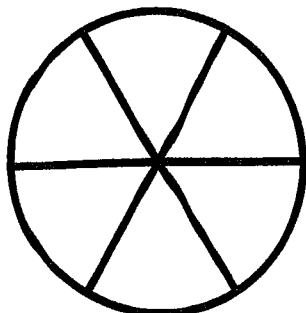


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

What fraction of the circle is orange? _____

What fraction of the circle is purple? _____

What fraction of the circle is brown? _____



Color 1 part blue. Color 4 parts green.

What fraction of the circle is blue? _____

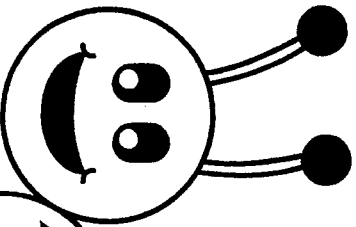
What fraction of the circle is green? _____

What fraction of the circle is not colored? _____

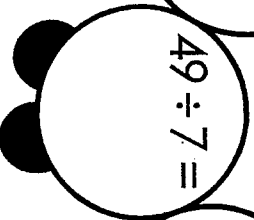
Name: _____

Basic Division (Within 100)

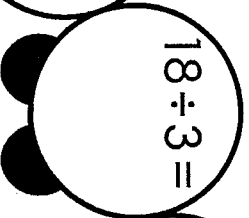
Basic Division Facts Caterpillar



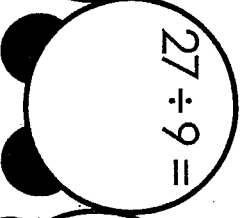
$49 \div 7 =$



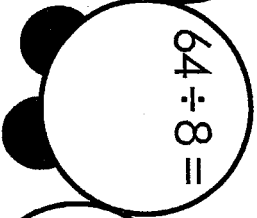
$18 \div 3 =$



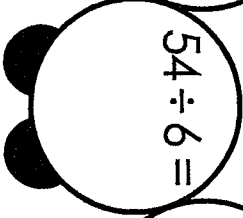
$27 \div 9 =$



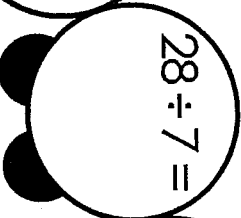
$64 \div 8 =$



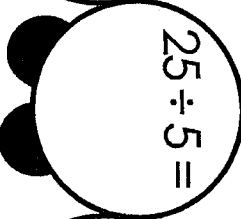
$54 \div 6 =$



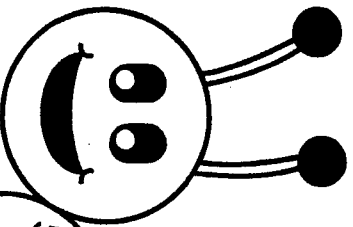
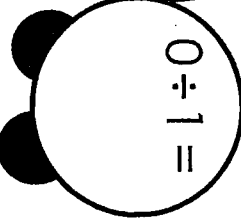
$28 \div 7 =$



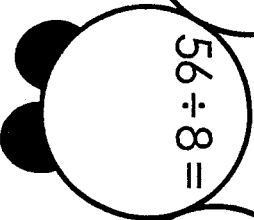
$25 \div 5 =$



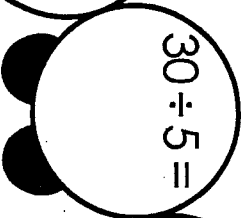
$0 \div 1 =$



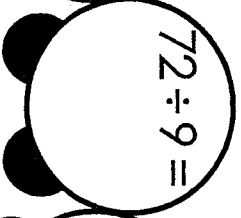
$56 \div 8 =$



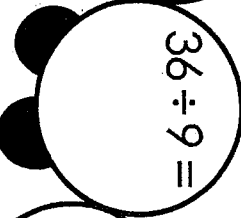
$30 \div 5 =$



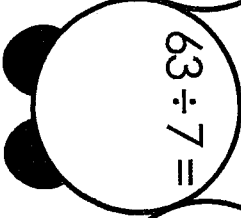
$72 \div 9 =$



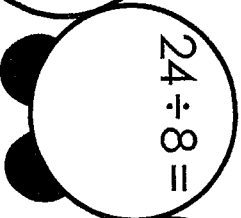
$36 \div 9 =$



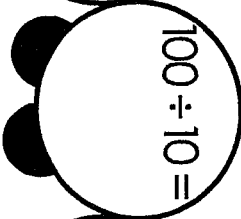
$63 \div 7 =$



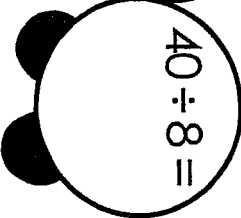
$24 \div 8 =$



$100 \div 10 =$



$40 \div 8 =$



Name: _____

Basic Division

Write the answer for each problem. Then, color according to the key at the bottom.

25 ÷ 5 = 45 ÷ 9 8 ÷ 4 = 20 ÷ 10 =

63 ÷ 7 = 10 ÷ 2 = 81 ÷ 9

14 ÷ 7 18 ÷ 9 2 ÷ 1

4 ÷ 2 6 ÷ 3 36 ÷ 9 8 ÷ 2 =

24 ÷ 3 80 ÷ 10 = 28 ÷ 7 40 ÷ 5 =

48 ÷ 6 16 ÷ 2 = 16 ÷ 4 40 ÷ 10 6 ÷ 2

8 ÷ 2 = 15 ÷ 5 = 9 ÷ 3 24 ÷ 8 30 ÷ 10 56 ÷ 8 21 ÷ 3 49 ÷ 7

36 ÷ 6 18 ÷ 3 3 ÷ 3 7 ÷ 1

27 ÷ 9 = 18 ÷ 6 =

- Tan 3
- Purple 6
- Orange 4

- Green 1
- Blue 8
- Light Blue 2

- Pink 7
- Yellow 5
- White 9

Name: _____

Basic Division Facts

with Divisors up to 12

Divide to find the quotients.

A $21 \div 3 =$ _____

B $42 \div 7 =$ _____

C $24 \div 4 =$ _____

D $1 \div 1 =$ _____

E $18 \div 9 =$ _____

F $32 \div 8 =$ _____

G $24 \div 8 =$ _____

H $72 \div 9 =$ _____

I $28 \div 4 =$ _____

J $0 \div 5 =$ _____

K $121 \div 11 =$ _____

L $100 \div 10 =$ _____

M $72 \div 6 =$ _____

N $54 \div 6 =$ _____

O $132 \div 12 =$ _____

P $48 \div 12 =$ _____

Q $84 \div 7 =$ _____

R $60 \div 5 =$ _____

S $18 \div 6 =$ _____

T $110 \div 10 =$ _____

U $44 \div 4 =$ _____

V $16 \div 4 =$ _____