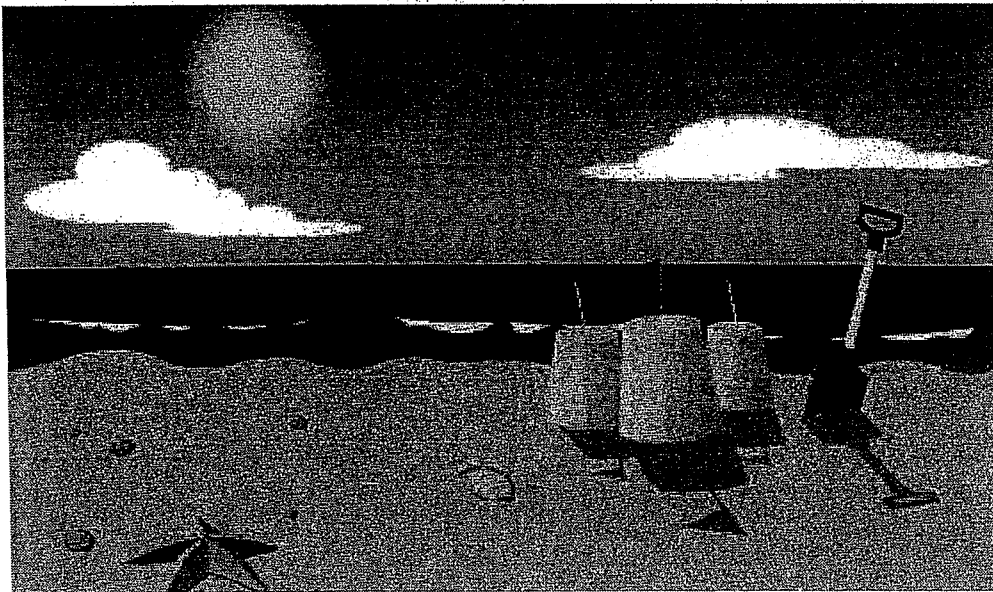


Math
Summer Packet
Mrs. Milewski's
Upcoming 3rd grade Resource Room
2020-2021 School Year



Name: _____

Addition (Sums to 20)

Addition

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

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

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

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

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

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



$3 + 4 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$10 + 10 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$10 + 8 = \underline{\quad}$

Name: _____

Addition (Sums to 20)

Addition

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

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

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

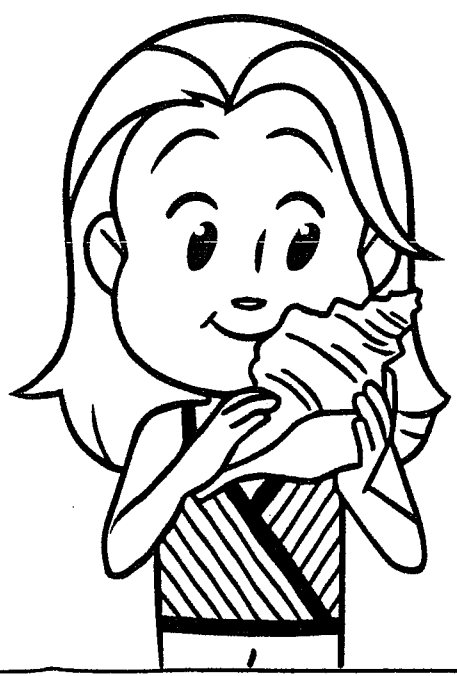
$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$$

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



$$9 + 6 = \underline{\quad}$$

$$8 + 3 = \underline{\quad}$$

$$4 + 10 = \underline{\quad}$$

$$4 + 6 = \underline{\quad}$$

$$8 + 8 = \underline{\quad}$$

$$9 + 9 = \underline{\quad}$$

Name: _____

Addition Basic Facts: First Addend Up to 5

Score: _____ out of 43

Time: _____ minutes

Adding



a. 5 2 4 5 3
 + 7 + 4 + 8 + 1 + 9

b. 1 5 3 4 5 4 2
 + 2 + 6 + 8 + 9 + 5 + 7 + 9

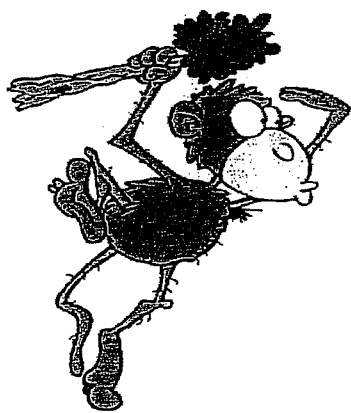
c. 4 4 5 1 5 4 3
 + 6 + 0 + 3 + 8 + 4 + 9 + 7

d. 3 5 4 5 3 2 4
 + 6 + 1 + 8 + 4 + 4 + 9 + 9

e. 1 3 2 5 5 4 4
 + 2 + 8 + 4 + 2 + 5 + 9 + 6

f. 4 2 4 5 4
 + 7 + 6 + 4 + 8 + 7

g. 5 4 3 5 3
 + 8 + 8 + 9 + 8 + 6



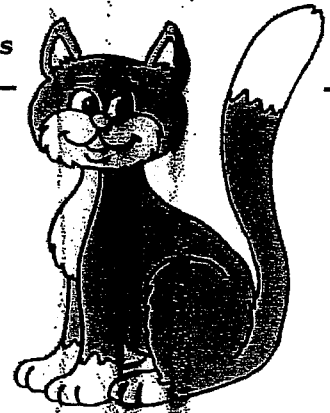
Name: _____

Addition Basic Facts: First Addend Up to 7

Score: _____ out of 43

Time: _____ minutes

Adding



a. 7 6 3 7 0
 + 4 + 7 + 4 + 5 + 4

b. 5 5 7 5 6 4 7
 + 8 + 6 + 9 + 2 + 9 + 7 + 6

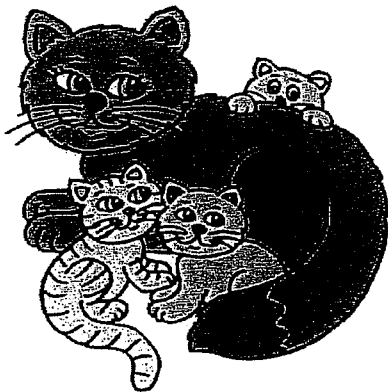
c. 3 7 3 6 1 2 3
 + 0 + 3 + 6 + 4 + 8 + 7 + 8

d. 4 2 7 7 8 5 6
 + 8 + 4 + 5 + 7 + 6 + 9 + 6

e. 7 1 5 4 7 5 7
 + 9 + 6 + 3 + 5 + 4 + 5 + 8

f. 3 7 2 6 4
 + 3 + 6 + 3 + 6 + 0

g. 7 2 7 6 4
 + 1 + 6 + 7 + 5 + 4



Name: _____

2-Digit Addition without Regrouping

Addition

Find the sums.



a.
$$\begin{array}{r} 32 \\ + 15 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 44 \\ + 34 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 41 \\ + 10 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 20 \\ + 29 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 62 \\ + 6 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 72 \\ + 26 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 34 \\ + 23 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 5 \\ + 61 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 54 \\ + 20 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 83 \\ + 16 \\ \hline \end{array}$$

k. Ken has 25 toy cars.
Tim has 13 toy cars.
How many toy cars do they have altogether?

l. Sara has 34 dolls.
She buys 3 more.
How many dolls does she have in all?

Name: _____

Addition: 2-Digit Addends (no regrouping)

a.

$$\begin{array}{r} 42 \\ + 34 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 19 \\ + 30 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 84 \\ + 15 \\ \hline \end{array}$$

d.

$$\begin{array}{r} 21 \\ + 47 \\ \hline \end{array}$$

e.

$$\begin{array}{r} 54 \\ + 12 \\ \hline \end{array}$$

f.

$$\begin{array}{r} 92 \\ + 5 \\ \hline \end{array}$$

g.

$$\begin{array}{r} 37 \\ + 21 \\ \hline \end{array}$$

h.

$$\begin{array}{r} 46 \\ + 13 \\ \hline \end{array}$$

i.

$$\begin{array}{r} 80 \\ + 17 \\ \hline \end{array}$$

j.

$$\begin{array}{r} 73 \\ + 3 \\ \hline \end{array}$$

k.

$$\begin{array}{r} 47 \\ + 20 \\ \hline \end{array}$$

l.

$$\begin{array}{r} 66 \\ + 13 \\ \hline \end{array}$$

m.

$$\begin{array}{r} 24 \\ + 44 \\ \hline \end{array}$$

n.

$$\begin{array}{r} 13 \\ + 35 \\ \hline \end{array}$$

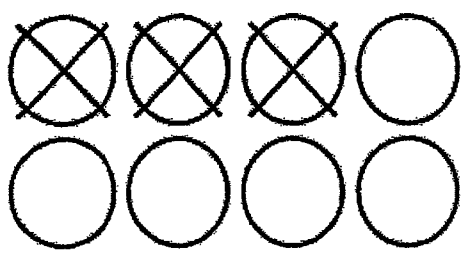
o.

$$\begin{array}{r} 52 \\ + 43 \\ \hline \end{array}$$

Name: _____

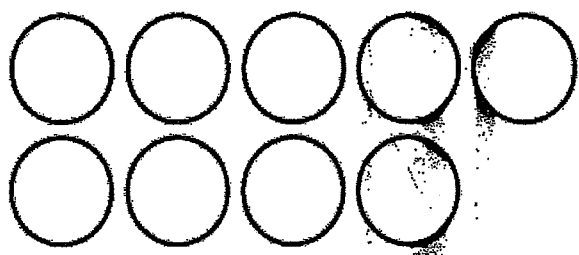
Subtraction

a.



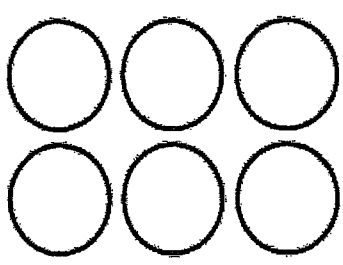
$$8 - 3 = \underline{\quad}$$

b.



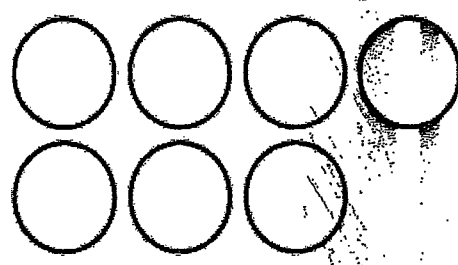
$$9 - 6 = \underline{\quad}$$

c.



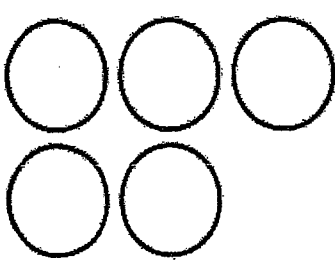
$$6 - 2 = \underline{\quad}$$

d.



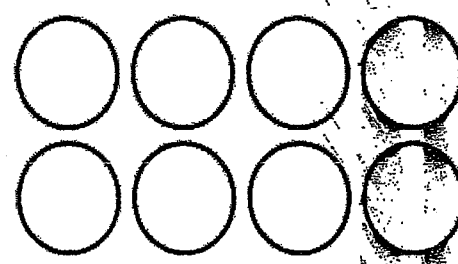
$$7 - 1 = \underline{\quad}$$

e.



$$5 - 3 = \underline{\quad}$$

f.



$$8 - 7 = \underline{\quad}$$

Name: _____

Basic Subtraction
(Minuends 10 Or Less)

Subtract

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$



$$8 - 5 = \underline{\quad}$$

$$9 - 3 = \underline{\quad}$$

$$8 - 1 = \underline{\quad}$$

Name: _____

Horizontal Subtraction
(Minuends 10 or less)

Subtract

$5 - 4 = \underline{\quad}$

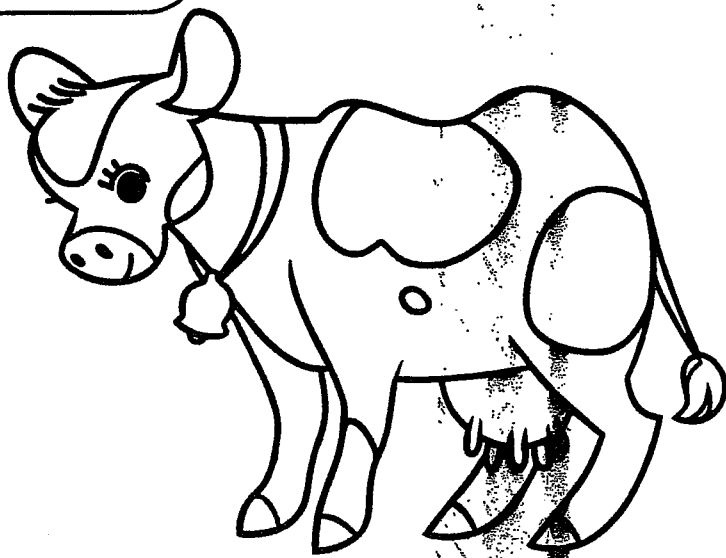
$6 - 3 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$2 - 1 = \underline{\quad}$

$10 - 4 = \underline{\quad}$



$8 - 6 = \underline{\quad}$

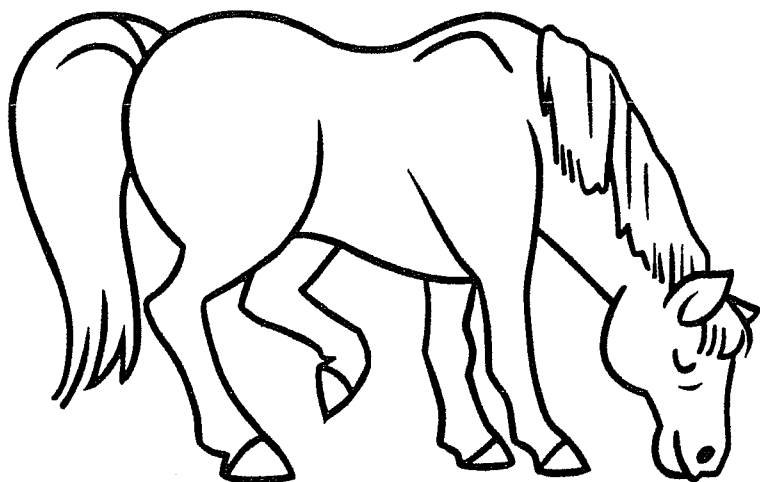
$10 - 2 = \underline{\quad}$

$4 - 0 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

$5 - 3 = \underline{\quad}$



Name: _____

Basic Subtraction
(Minuends up to 20)

Subtract

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

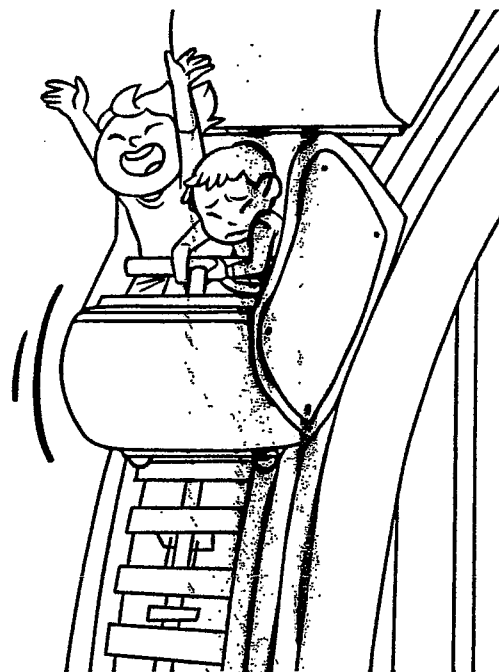
$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$



$$9 - 5 = \underline{\quad}$$

$$15 - 8 = \underline{\quad}$$

$$10 - 6 = \underline{\quad}$$

$$12 - 9 = \underline{\quad}$$

$$13 - 8 = \underline{\quad}$$

$$8 - 2 = \underline{\quad}$$

Name: _____

Basic Subtraction
(Minuends up to 20)

Subtract

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

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



$$11 - 5 = \underline{\quad}$$

$$15 - 6 = \underline{\quad}$$

$$20 - 10 = \underline{\quad}$$

$$14 - 7 = \underline{\quad}$$

$$16 - 7 = \underline{\quad}$$

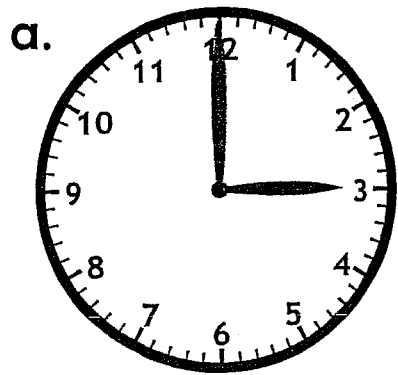
$$12 - 9 = \underline{\quad}$$

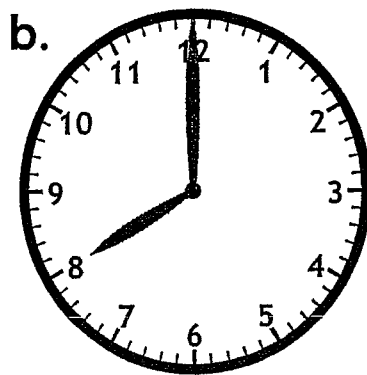


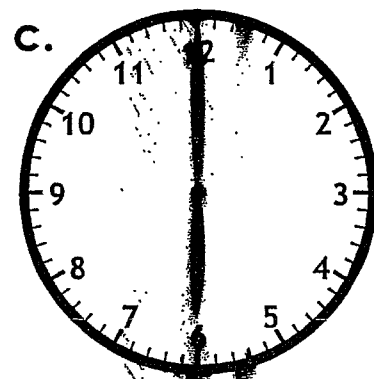
Name: _____

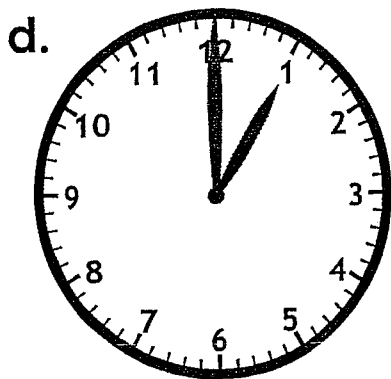
Telling Time

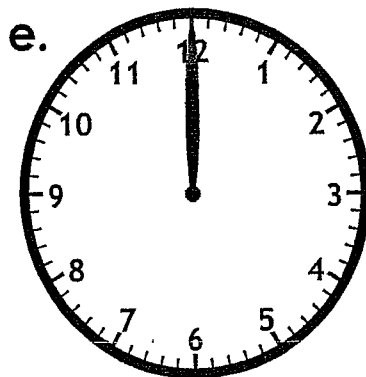
Write the time shown.

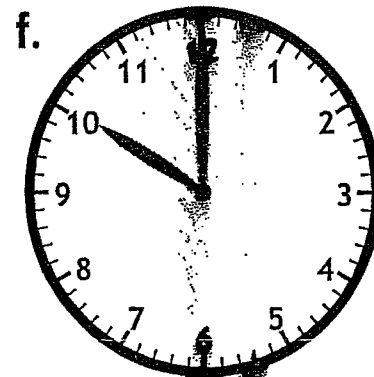








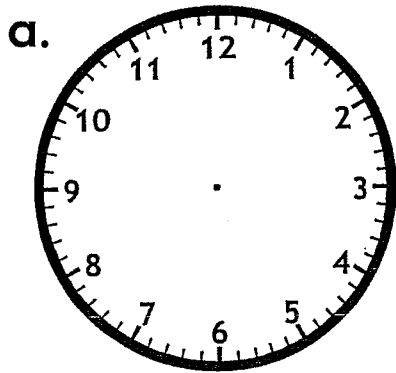




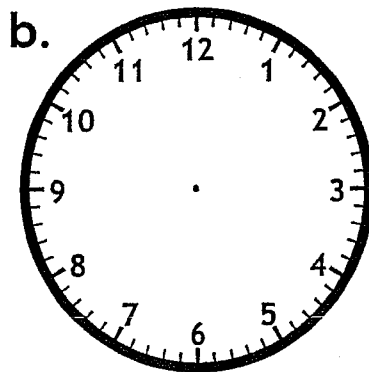
Name: _____

Telling Time

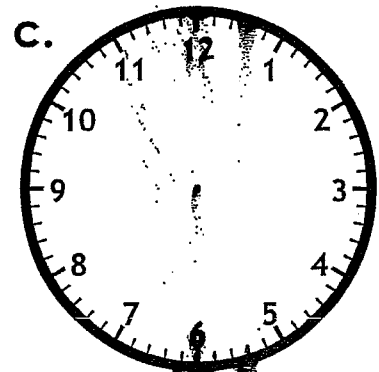
Draw the hands on the clock to show the time.



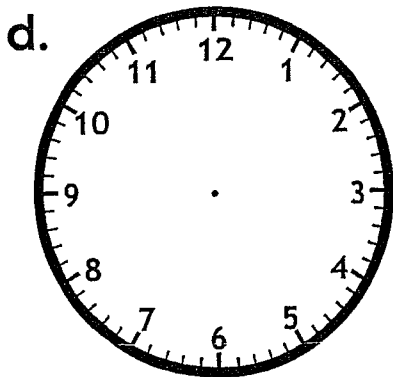
3:00



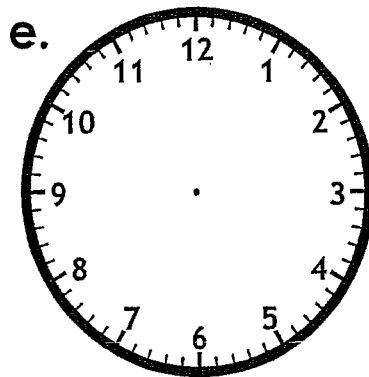
6:00



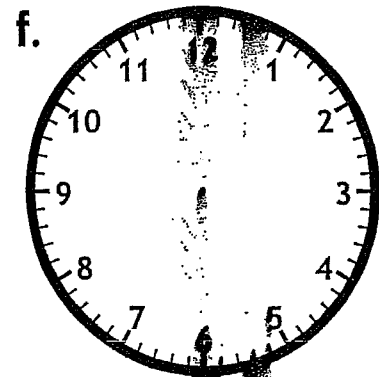
10:00



1:00



8:00

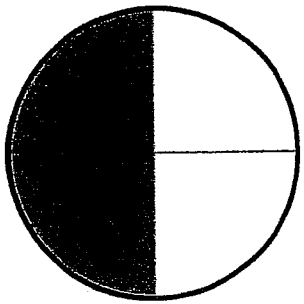


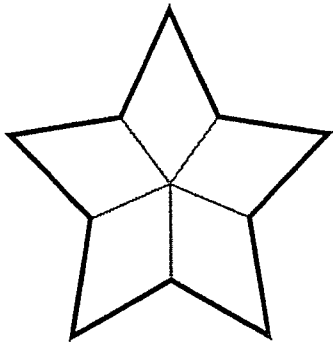
12:00

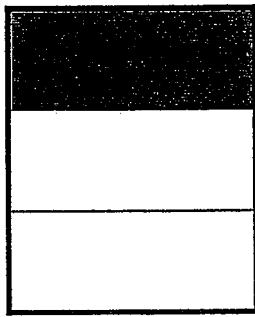
Name: _____

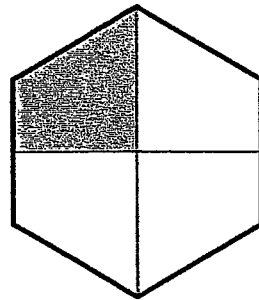
Fraction Shapes

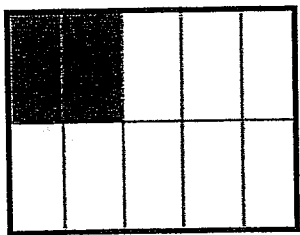
Write the fraction for the shaded area of each shape.

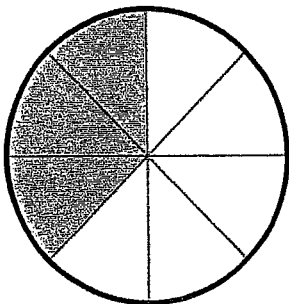


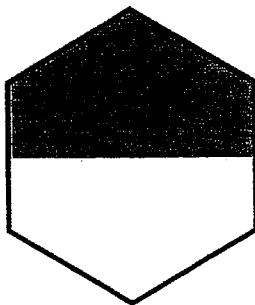


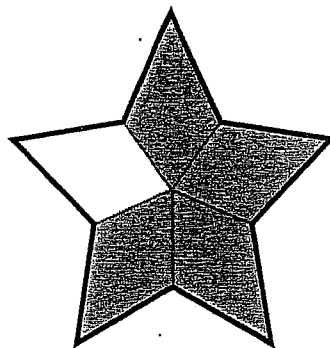


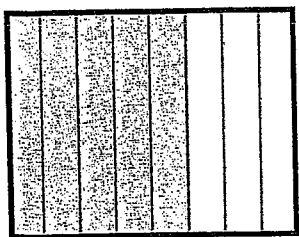


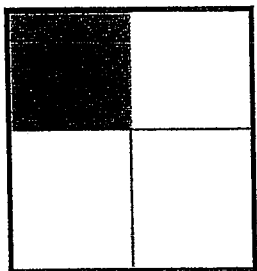


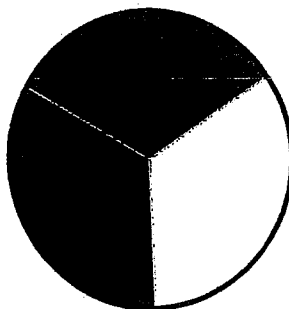


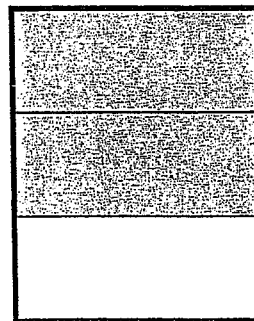










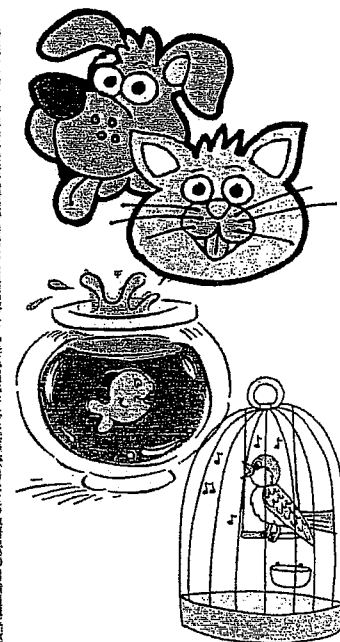
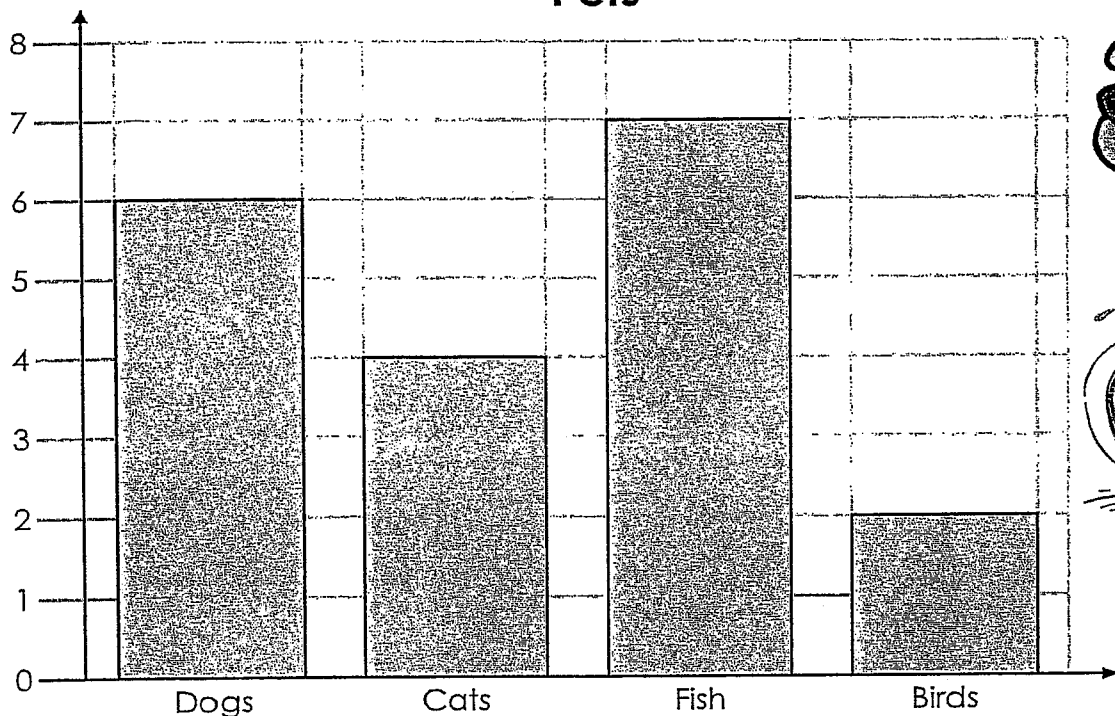


Name: _____

Bar Graph of Pets

This is a graph of pets that belong to the students of Miss Smith's class. Use the information from the graph to answer the questions.

Pets



1. How many dogs do the students have?

1. _____

2. How many birds do they have?

2. _____

3. How many cats do they have?

3. _____

4. How many fish do they have?

4. _____

5. Do they have more fish or cats?

5. _____

Name: _____

Ordering Numbers: 2-Digit

Ordering Numbers

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

a.

15	21	12	18
----	----	----	----

 _____, _____, _____, _____

b.

56	71	47	50
----	----	----	----

 _____, _____, _____, _____

c.

36	6	37	31
----	---	----	----

 _____, _____, _____, _____

d.

88	81	98	18
----	----	----	----

 _____, _____, _____, _____

e.

39	48	45	41
----	----	----	----

 _____, _____, _____, _____

f.

44	22	42	24
----	----	----	----

 _____, _____, _____, _____

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

--

 _____, _____, _____, _____

Name: _____

Hundreds, Tens and Ones

a. $234 =$ _____ hundreds, _____ tens, _____ ones

b. $809 =$ _____ hundreds, _____ tens, _____ ones

c. $571 =$ _____ hundreds, _____ tens, _____ ones

d. $160 =$ _____ hundreds, _____ tens, _____ ones

e. $67 =$ _____ hundreds, _____ tens, _____ ones

f. _____ = 3 hundreds, 4 tens, 8 ones

g. _____ = 6 hundreds, 0 tens, 2 ones

h. _____ = 0 hundreds, 0 tens, 5 ones

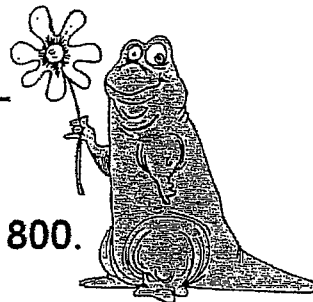
i. _____ = 0 hundreds, 7 tens, 0 ones

j. _____ = 9 hundreds, 9 tens, 9 ones



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? _____