

Name _____ Grade: _____ Date: _____

Math Around Us

The purpose of this assessment is to inquiry into the student's general awareness of number, space and time.

Suggested prompts: *Tell me what you're thinking. Think about it again.*

When (what month) does school begin/end?	
What month is Hallowe'en/Christmas in? (ESL students may not be familiar with these celebrations so you could ask about ones like Diwali.)	
When is your birthday?	
What year were you born?	
How old will you be when you're in Grade _____? (Add 2 years to present grade)	
How much does a chocolate bar cost? (or chose something that the student will be familiar with)	
When do you usually watch TV? About how long is the show you watch?	
What time does school start?	
What time is lunch?	
About how long is recess?	
About how many hours are we in school?	
Do you know any of your friends' or family members' phone numbers? (other than the child's own)	
What is your address?	

Name _____ Grade: _____ Date: _____

Up and Through the Hundreds

1. Write the numbers to the end of the boxes.
Begin at 91 and count by ONES to the end of the boxes.

91	92	93		

2. Write the numbers to the end of the boxes.
Begin at 421 and count by TENS to the end of the boxes.

421	431	441		

3. Write the numbers to the end of the boxes.
Begin at 205 and count by HUNDREDS to the end of the boxes.

205	305	405	

Name _____ Grade: _____ Date: _____

Read and Write Numbers Through Hundreds

Write the numbers the teacher says. Here is an example:
If the teacher says twenty-two, you write 22.

A. _____ D. _____

B. _____ E. _____

C. _____ F. _____

Read these numbers aloud:

G. 65

H. 113

I. 307

J. 780

K. 982

L. 1005

Compare and Order

SET A: Cut out each of the following numbers. Order them from smallest to greatest and record them below:

Smallest

Greatest

36

403

125

156

74

18

Compare and Order

SET B: Cut out each of the following numbers. Order them from smallest to greatest and record them below:

Smallest

Greatest

43

909

652

325

110

789

Name _____ Grade: _____ Date: _____

Friendly Numbers

Solve the following question using two different strategies:

A. $8 + 7 =$

Explain your strategies using words, pictures, and/or numbers and symbols.

One way I solved the question	A second way I solved the question

B. $12 - 7 =$

Explain your strategies using words, pictures, and/or numbers and symbols.

One way I solved the question	A second way I solved the question

Name _____ Grade: _____ Date: _____

Addition: How Did You Do It?

$$26 + 37 =$$

My estimate is _____

Show your thinking below!

$$126 + 237 =$$

My estimate is _____

Show your thinking below!

Name _____ Grade: _____ Date: _____

Subtraction: How Did You Do It?

$$62 - 23 =$$

My estimate is _____

Show your thinking below!

$$562 - 423 =$$

My estimate is _____

Show your thinking below!

Name _____ Grade: _____ Date: _____

Missing Addends Task

Solve and explain your strategies.

$\underline{\hspace{2cm}} + 7 = 16$	$9 + 3 = \underline{\hspace{2cm}}$
$9 + \underline{\hspace{2cm}} = 15$	$8 + 2 = 5 + \underline{\hspace{2cm}}$

Name _____ Grade: _____ Date: _____



Barnyard Legs



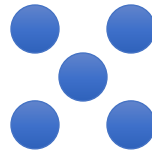
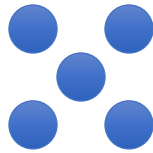
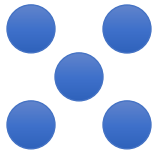
I counted 36 legs in the barnyard.

Some belonged to cows and some belonged to chickens. How many cows and chickens might have been in the barnyard?

Show different ways and explain your thinking.

Name _____ Grade: _____ Date: _____

How Many Do You See In All? How Do You See Them?
How would you express this as a multiplication equation?



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Shake and Spill

Take 12 two-sided counters in your hand. Shake and spill them onto your workspace.

Record the number of red and yellow.

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What fraction of the set is red?

What fraction of the set is yellow?

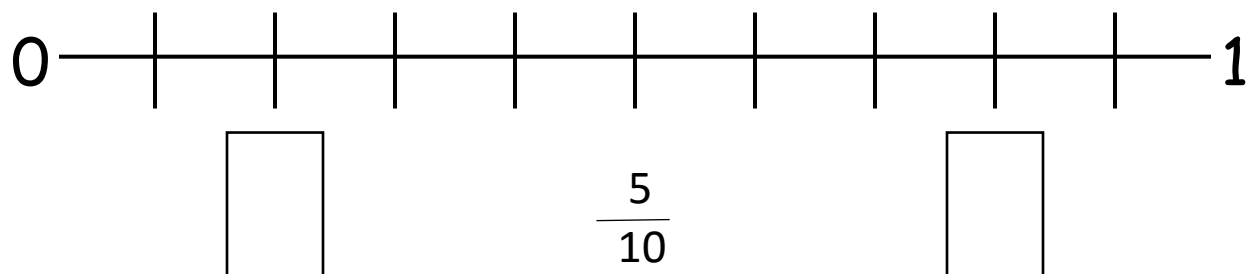
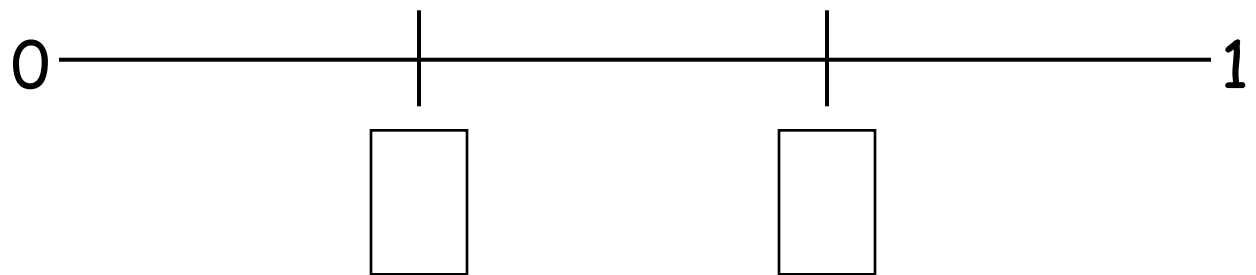
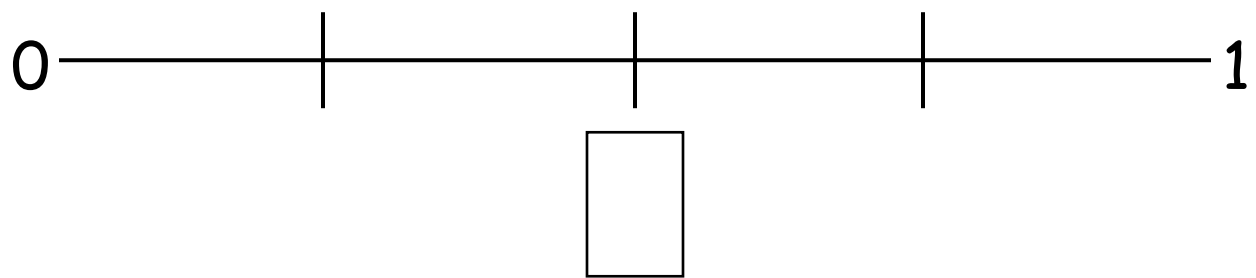
Name _____ Grade: _____ Date: _____

Mystery Fractions

Each of these number lines have a mystery fraction shown with a ?

What is the mystery fraction? How do you know?

What else do you notice?



Name _____ Grade: _____ Date: _____

Which One (Mass)

What unit would you use to measure the following items?



A regular sized chocolate bar could be measured using _____



The weight of a teenager
could be measured using

Name _____ Grade: _____ Date: _____

Which One (Capacity)

What unit would you use to measure the following items?



A juice box could be measured using _____



A milk jug could be measured using _____

Name _____ Grade: _____ Date: _____

Which One (Linear)

What unit would you use to measure the following items?



An ant could be measured using _____



A pencil could be measured using _____



The distance it would take to drive from Surrey to Richmond or Vancouver could be measured using _____