

PLACE VALUE

NAME: _____ Math Menu

NUMBER LINE

Use a number line to show how to round 3,865 to the nearest hundred.

Make a word web for the concept:
PLACE VALUE

WORD WEB

MYSTERY NUMBER

Choose a mystery number in the hundred thousands. Then write 5 place value clues for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about any place value concept or skill.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of place value.

MAKE A LIST

Make a list of how place value is used in the real world.

(Ideas to consider: word form, comparing, ordering, rounding)

DESIGN A POSTER

Design a poster for one of the following skills:

place value

rounding

comparing numbers

ordering numbers

Draw a picture to show different ways to represent the following number:

32,809

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve which involves comparing two numbers in the millions.

Addition

NAME: _____ Math Menu

NUMBER LINE

Use a number line to show how to add 297 to 3,764.

Make a word web for the word:
ADDITION

WORD WEB

MYSTERY NUMBER

Choose a mystery number in the ten thousands. Then write 3 to 5 addition clues for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about how to add multi-digit numbers with regrouping.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of addition of multi-digit numbers.

MAKE A LIST

Make a list of 10 different ways to reach a sum of 45,614.

DESIGN A POSTER

Design a poster to show how to add multi-digit numbers with regrouping.

Use pictures or symbols to illustrate the following properties of addition:
Commutative
Associative
Identity

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves adding two multi-digit numbers.

SUBTRACTION

NAME: _____ Math Menu

NUMBER LINE

Use a number line to show how to subtract 387 from 5,263.

Make a word web for the word:
SUBTRACTION

WORD WEB

MYSTERY NUMBER

Choose a mystery number in the ten thousands. Then write 3 to 5 subtraction clues for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about how to subtract multi-digit numbers with regrouping.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of subtraction of multi-digit numbers.

MAKE A LIST

Make a list of 10 different ways to reach a difference of 17,309.

DESIGN A POSTER

Design a poster to show how to subtract multi-digit numbers with regrouping.

Draw a picture to illustrate regrouping in the following problem:

$$54 - 29$$

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves subtracting one multi-digit number from another.

MULTIPLICATION

NAME: _____ *Math Menu*

NUMBER LINE

Create a number line with the multiples of 8.

Make a word web for the word:
MULTIPLICATION

WORD WEB

MYSTERY NUMBER

Choose a mystery number in the ten thousands. Then write 5 clues related to multiplication facts, for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about how to multiply a multi-digit number by a single-digit number.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of multiplication.

MAKE A LIST

Make a list of how multiplication is used in the real world.

DESIGN A POSTER

Design a poster to show how to multiply two 2-digit numbers.

Use pictures or symbols to illustrate the distributive property.

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves multiplying two 2-digit numbers.

division

NAME: _____ Math Menu

NUMBER LINE

Use a number line and repeated subtraction to represent:

$$21 \div 3$$

Make a word web for the word:
DIVISION

WORD WEB

MYSTERY NUMBER

Choose a mystery number in the ten thousands. Then write 5 clues related to division facts, for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about how to divide a multi-digit number by a 1-digit number.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of division.

MAKE A LIST

Make a list of how division is used in the real world.

DESIGN A POSTER

Design a poster to show how to interpret remainders.

Draw a picture to illustrate:

$$65 \div 7$$

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves dividing a multi-digit number by a 1-digit number.

FRACTIONS

NAME: _____

Math Menu

NUMBER LINE

Create a number line that ranges from $\frac{1}{8}$ to $\frac{7}{8}$. Then add as many other fractions as you can in between.

Make a word web for the word:
FRACTION

WORD WEB

MYSTERY NUMBER

Choose a mystery fraction. Then write 3 to 5 clues for a classmate to use to guess your fraction.

TEACH THE CLASS

Make a video or plan a presentation about any fraction concept or skill.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of fractions.

MAKE A LIST

Make a list of all the different ways that fractions are used in the real world.

DESIGN A POSTER

Design a poster for one of the following skills:
equivalent fractions
adding fractions
subtracting fractions
multiplying fractions

Draw a picture to show at least 5 different ways to decompose $\frac{7}{8}$.

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves adding or subtracting fractions.

decIMALS

NAME: _____

Math Menu

NUMBER LINE

Create a number line that ranges from 0.3 to 0.4. Then fill in decimals that fall between the two. Start with 0.31, and so on.

Make a word web for the word:

DECIMALS

WORD WEB

MYSTERY NUMBER

Choose a mystery decimal that goes to the hundred thousandths. Then write 5 decimal place value clues for a classmate to use to guess your decimal.

teach the class

Make a video or plan a presentation about how to write a fraction as a decimal.

student CHOICE

Come up with your own way to demonstrate your understanding of decimals.

make a list

Make a list of all the different ways that decimals are used in the real world.

DESIGN a POSTER

Design a poster to show how to compare and order decimals.

Draw a picture to show how to compare:

0.3 and 0.29

DRAW a PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves comparing the price of two items.

FACTORS & MULTIPLES

NAME: _____

Math Menu

NUMBER LINE

Create a number line with the multiples of 12.

Make a word web for the word:
FACTORS

WORD WEB

MYSTERY NUMBER

Choose a mystery number. Then write 5 clues related to factors and multiples, for a classmate to use to guess your number.

TEACH THE CLASS

Make a video or plan a presentation about the difference between prime and composite numbers.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of factors and multiples.

MAKE A LIST

Make a list of all the different ways that factors and multiples might be used in the real world.

DESIGN A POSTER

Design a poster to show your understanding of factors and multiples.

Draw a picture using objects or symbols to illustrate the first 5 multiples of 4.

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves finding the least common multiple (LCM).

PATTERNS

NAME: _____

Math Menu

NUMBER LINE

Use a number line to show the following pattern:

Start with 5, add 8.

Make a word web for the word:
PATTERNS

WORD WEB

MYSTERY NUMBER

Create a pattern with a 2-step rule for a classmate to solve. Your classmate will need to determine the rule and the next term in the pattern.

TEACH THE CLASS

Make a video or plan a presentation about a pattern of your choice. Be ready to share the different things you notice about your pattern.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of patterns.

MAKE A LIST

Make a list of different places where you might find patterns in the real world.

DESIGN A POSTER

Design a poster that shows different types of patterns.

Draw a picture of a non-numeric pattern.

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves making a table.

MEASUREMENT

NAME: _____

Math Menu

NUMBER LINE

Create a line plot to display the measurement of different items of the same type.

(Ex. Shoe sizes of your classmates, lengths of pencils in the classroom)

Make a word web for the word:
MEASUREMENT

WORD WEB

MYSTERY NUMBER

Come up with a mystery number that is the length of one side of a rectangle. Use clues about the area, perimeter, and length of the other side of the rectangle, in order for your classmate to determine the missing side.

TEACH THE CLASS

Make a video or plan a presentation about how to convert customary measurements.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of measurement.

MAKE A LIST

Make a list of different ways that measurement skills are used in the real world.

DESIGN A POSTER

Design a poster to explain how to convert metric measurements.

Draw a picture of different items and label each with the units that would be used to measure those items.

(Ex. The length of a pencil would be measured in centimeters or inches.)

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves finding area or perimeter.

GEOMETRY

NAME: _____

Math Menu

NUMBER LINE

Draw and measure 8 angles. Then plot their measurements on a number line.

Make a word web for the word:
GEOMETRY

WORD WEB

MYSTERY NUMBER

Come up with a mystery number that is the measurement of a missing angle. Draw a picture and use other clues to allow a classmate to determine the missing angle.

TEACH THE CLASS

Make a video or plan a presentation about the differences between lines, line segments, and rays.

STUDENT CHOICE

Come up with your own way to demonstrate your understanding of geometry.

MAKE A LIST

Make a list of different items in your classroom or home that are the shape of different triangles or quadrilaterals.

DESIGN A POSTER

Design a poster that shows how to classify different types of quadrilaterals.

Draw a picture of your home or school and highlight the different angles in your drawing.

DRAW A PICTURE

WORD PROBLEM

Write a word problem for a classmate to solve that involves finding the measurement of a missing angle.