


# Includes PowerPoint with 25 Geometry Warm-Ups

**CORRECT THE TEACHER**

Your teacher solved a math problem incorrectly.

Your teacher says that line segments never intersect because they are just part of the line.

What mistake was made?




**TUG-O-WAR**

Do you agree or disagree with the following statement? Why?


Intersecting and perpendicular lines are the same thing.

I AGREE I DISAGREE




**PROBLEM OF THE DAY**

Answer or solve the following:  
Carrie drew a map of the streets in her neighborhood.




- Which streets form parallel lines?
- Which streets form perpendicular lines?
- Which streets form intersecting lines?



**DRAW AND LABEL**

Draw and label.


Draw and label more than one type of line.



**DEFINE IT**

Use complete sentences to define the following

What is an acute angle?  
What is a right angle?  
What is an obtuse angle?




**CORRECT THE TEACHER**

Your teacher solved a math problem incorrectly.

Your teacher says that the following letters all have at least one line of symmetry.

H I J K L

What mistake was made?




**TUG-O-WAR**

Do you agree or disagree with the following statement? Why?

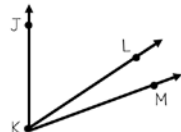
An acute angle is always less than a right angle.

I AGREE I DISAGREE




**PROBLEM OF THE DAY**

Answer or solve the following:  
Angle JKL and angle LKM are adjacent angles.




The measure of angle JKL is  $54^\circ$ . The measure of angle LKM is  $18^\circ$ . What is the measure of angle JKM?



**DRAW AND LABEL**

Draw and label.

Draw and label more than one set of adjacent angles that when added together equals  $90^\circ$ .





# INCLUDES 5 ROUTINES

## CORRECT THE TEACHER

**CORRECT THE TEACHER** >>>  
Your teacher solved a math problem incorrectly

Your teacher says that 500 is one-tenth of 50 and 10 times as much as 5,000.

What mistake was made?



### Correct The Teacher


These routines give students a math problem/statement that has been solved incorrectly. Students have to figure out what the mistake was.

## TUG-O-WAR

**TUG-O-WAR** >>>  
Do you agree or disagree with the following statement? Why?

8,745 is ten times as much as 874.

I AGREE I DISAGREE




### Tug-O-War

Students are given a math statement, expression or equation. They need to decide if they agree or disagree and explain their position.

## DRAW AND LABEL

**DRAW AND LABEL** >>>  
Draw and label.

Draw and label more than one shape that could be classified as a quadrilateral.




### Draw and Label

Students are asked to draw and label more than one item in response to a prompt.

## DEFINE IT

**DEFINE IT** >>>  
Use complete sentences to define the following

What is an acute angle?  
What is a right angle?  
What is an obtuse angle?




### Define It

Students are asked to give the definition of several geometry related terms. This helps you make sure your students truly understand the terms and concepts you are teaching them.

## PROBLEM OF THE DAY

**PROBLEM OF THE DAY** >>>  
Solve the following

Carrie has 4,500 stickers.  
Mike has 10 times that amount.  
Robyn has one-tenth that amount.  
How many stickers do Mike and Robyn each have?



### Problem of the Day

Students are given a traditional math problem and are asked to solve it. It is their opportunity to apply all the problem solving skills and critical thinking skills they have practiced with the other routines.

## SUGGESTED USES

- Use as a daily math warmup
- Use as part of your spiral review
- Use task cards in a math center
- Use as part of morning work routine
- Use for test prep or review
- Use as extension activities

# Covers Geometry Skills

## CORRECT THE TEACHER

Your teacher solved a math problem incorrectly.

Your teacher says that if you add two adjacent angles together, the result is the same as the angle that they share.



## TUG-O-WAR

Do you agree or disagree with the following statement? Why?

A rectangle can also be classified as a square.

## DEFINE IT

Use complete sentences to define the following:

What is an acute angle?



AGREE

## DRAW AND LABEL

Draw and label...

Draw more than one shape.



## PROBLEM OF THE DAY

Answer or solve the following:

Carrie drew a map of the streets in her neighborhood.



- Which streets form parallel lines?
- Which streets form perpendicular lines?
- Which streets form intersecting lines?



- Types of Lines
- Types of Angles
- Lines of Symmetry
- Measuring Angles
- Classifying 2D Shapes

Each Skill has 5 routines to spark critical thinking, problem solving and conversations about math.

# Task Card Option

**CORRECT THE TEACHER**  
Your teacher solved a math problem incorrectly. What mistake was made?  
Your teacher says that line segments never intersect because they are just part of the line.

**CORRECT THE TEACHER**  
Your teacher solved a math problem incorrectly. What mistake was made?  
Your teacher says that an obtuse angle is any angle that is 90° or more.

**DEFINE IT**  
Use complete sentences to define the following.  
What are parallel lines?  
What are perpendicular lines?

**DEFINE IT**  
Use complete sentences to define the following.  
What is an acute angle?  
What is a right angle?  
What is an obtuse angle?

**CORRECT THE TEACHER**  
Your teacher solved a math problem incorrectly. What mistake was made?  
Your teacher says that the following letters all have at least one line of symmetry.  
**H I J K L**

**CORRECT THE TEACHER**  
Your teacher solved a math problem incorrectly. What mistake was made?

**DEFINE IT**  
Use complete sentences to define the following.  
What are adjacent angles?

**DRAW AND LABEL**  
Draw and label.  
Draw and label more than one type of line.

**DRAW AND LABEL**  
Draw and label.  
Draw and label more than one 2D shape that has a right angle.

**DRAW AND LABEL**  
Draw and label.  
Draw more than one shape that has at least two lines of symmetry?

**DRAW AND LABEL**  
Draw and label.  
Draw and label more than one set of adjacent angles that when added together equals 90°.

**TUG-O-WAR**  
Do you agree or disagree with the following statement? Why?  
Intersecting and perpendicular lines are the same thing.

**TUG-O-WAR**  
Do you agree or disagree with the following statement? Why?  
The following shape has exactly two lines of symmetry.

**TUG-O-WAR**  
Do you agree or disagree with the following statement? Why?  
The protractor shows the measurement of this angle is 120°.

**PROBLEM OF THE DAY**  
Answer or solve the following.  
Martha drew the following shape on her notebook.  
What types of angles are included in the shape she drew?

**PROBLEM OF THE DAY**  
Answer or solve the following.  
How many lines of symmetry does the following letter have?

**PROBLEM OF THE DAY**  
Answer or solve the following.  
Angle JKL and angle LEM are adjacent angles.  
The measure of angle JKL is 54°. The measure of angle LEM is 31°. What is the measure of angle JKM?

All math routines can be printed on task cards.

They work great as a math workstation or as an extension activity.