



4th Nine Weeks Math
Extra Credit
{Due by
Wednesday, May 1st }

Math Outdoor Scavenger Hunt

Name _____



Angle Clue

Find an example of each of the three types of angles outside.

acute angle	right angle	obtuse angle



Symmetry Clue

Find and draw an outdoor object that has symmetry. Does it have vertical (up and down) or horizontal (side to side) symmetry?



Length Clue

Measure ten leaves in inches or centimeters. Keep track of the measurements on this line plot.





Shape Glue

Find three things outside that are shaped like:

a quadrilateral	a triangle	a pentagon, hexagon, or octagon



Metric System Glue

Search for things you could measure using the units below.

Write at least two examples in each column.

meters	kilograms	liters



Fraction Clue

Write two fractional sentences about things you see outside.

Example: $12/20$ of the windows are open.

a. _____

b. _____



Multiplication Clue

You can compare the number of objects you see using multiplication. Fill in the blanks with something you see.

Example: I see 5 times as many trees as bushes.

I see _____ times as many _____ as _____.

What two objects did you compare? _____

How many of each object did you see? _____



Vocabulary Clue

Sit in a comfy area and write ten math words that you learned in math last school year.



Estimating Lengths Clue

Look for items to answer each of the questions.

Something that is about a foot long	Something that is about an inch long	Something that is about a meter long



Equal Parts Clue

Find an example of something that is partitioned.
(Divided into equal parts)



Graph Clue

Ask ten friends or family members what their favorite outside activity is. Then create a pictograph to show your data.



Real Life Clue

Write how someone could use one of these math concepts in real life on your playground.

Area and perimeter
Odd and even

Division
Time



Final Reflection:

Think about your third grade year.
How will you become a better math student next year?
