Trinitas Christian School Pensacola, FL

Angles

(tune of "When You Wish Upon a Star")

When you classify angles You uust measure large and small. When we're finished you will name them: Acute, right, obtuse.

Right angles are easy to see Because they measure 90 degrees. They have corners that are square: Right angles.

If your angle seems to small, Don't you worry not at all. Angles that are less than square Are called acute.

Larger angles can be found Leaning back or upside down. If this angle passes 90, It's obtuse

Now you know them large and small. We can classify them all. If you practice you can find them: Acute, right, and obtuse. Roman Numerals (tune of "Winnie the Pooh")

Roman numerals, Roman numerals: 1, and 5, and 10, and 50. Roman numerals, Roman numerals: I, V, X, and L.

Roman numerals, Roman numerals: 100, 500, and 1,000. Roman numerals, Roman numerals: C, and D, and M.

Naming Operations (tune of "Them Bones")

An addend is added to an addend. A subtrahend's subtracted from a minuend. A factor's multiplied by a factor, And a dividend's divided by a divisor.

The answer to addition is a sum.

The answer to subtraction is the difference.

The answer to multiplication is the product,
And the answer to division is the quotient.

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Lines

(tune of "Father Abraham")

There are many lines that I must learn To understand all of mathematics. I will show you them one by one So you can learn them too. VERTICAL

A vertical line runs up and down Like a flag pole, tree, or sky scraper. Use your finger now to show me one So we can learn them well. VERTICAL, HORIZONTAL

Horizontal lines run left and right Like a table, shelf, or tight rope. Use your finger now to show me one So we can learn them well. VERTICAL, HORIZONTAL, OBLIQUE

An oblique line is at a slant Like a door stop, ramp, or slide. Use your finger now to show me one So we can learn them well. VERTICAL, HORIZONTAL, OBLIQUE, PARALLEL.

Parallel lines run side by side Like a train track, blinds, or ladder. Use your fingers now to show me some. So we can learn them well. VERTICAL, HORIZONTAL, OBLIQUE, PARALLEL, PERPENDICULAR

Perpendicular lines form right angles
Like a door frame, box, or corner.
Use your fingers now to show me some.
So we can learn them well.
VERTICAL, HORIZONTAL, OBLIQUE, PARALLEL, PERPENDICULAR, INTERSECTING

Intersecting lines cross each other
Like the cubbies, cross, or graphs.
Use your fingers now to show me some
So we can learn them well.
VERTICAL, HORIZONTAL, OBLIQUE, PARALLEL,
PERPENDICULAR, INTERSECTING, ALL DONE!

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<u>Liquid Conversion</u> (tune of "Farmer in the Dell")

Liquid measurement, liquid measurement, We know the conversion of liquid measurement.

8 ounces in a cup, 8 ounces in a cup, Converting liquid measurement, 8 ounces in a cup.

2 cups in a pint, 2 cups in a pint, Converting liquid measurement, 2 cups in a pint.

2 pints in a quart, 2 pints in a quart, Converting liquid measure, 2 pints in a quart.

4 quarts in a gallon, 4 quarts in a gallon Converting liquid measurement, 4 quarts in a gallon.

8 ounces in a cup, 2 cups in a pint, 2 pints in a quart, and 4 quarts in a gallon.

Liquid measurement, liquid measurement. We know the conversion of liquid measurement.

<u>Polygons</u> (tune of "Be Our Guest")

Po-ly-gons, polygons are shapes made out of lines. They connect at all their angles and are names by all their sides. Polygons with three sides are called triangles, four is a quadrilateral, five is a pentagon, six is a hexagon, eight-octagon. Now were done, polygons.

For more information, contact Wendy Phillips at wendyph1154@hotmail.com.

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<u>Length Conversion</u> (tune of "Lean On Me")

Con-ver-ting length is lots of fun. We measure things both short and long. We can convert both U.S. and metric systems.

12 inches in one little foot, 3 feet are in 1 yard; 5,280 feet in a mile, 1,760 yards in a mile.

Con-ver-ting length is lots of fun. We measure things both short and long. We can convert both U.S. and metric systems.

10 mm in one cm, 1,000 mm in 1 meter; 100 cm in one meter, 1,000 m in a km.

Con-ver-ting length is lots of fun. We measure things both short and long. We can convert both U.S. and metric systems

Weight Conversion (tune of "Green Acres")

Weight measurement is easy for Conversion just wait and see. We'll complete it very quickly And you will be very amazed with me.

16 oz. in one lb. 2,000 lbs in one ton. 1,000 g one kg, See how swiftly I am done! <u>Geometric Solids</u> (tune of "On Top of Old Smoky")

Geometric solids are easy to spot. We see them all over whether we know it or not. In order to find them we must know their names. So let's sing them together and we'll make a game.

A rectangular prism is like a shoe box, A cube's like a dice, we like that a lot.

Triangular prisms are like a pitched tent, A cone is a party hat without a dent.

A round cylinder is like a coke can, A sphere is a ball we kick man to man.

Now we're almost finished, our very last one. The shape is a pyramid, now wasn't that fun?