"The 12 Days of Math Class": Day 1

On the first day of math class,
Miss Previte gave to me...

1 math formula.

**Write one math formula and
explain when it is used.**

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #1

Song Trivia:

**Who did Santa Claus kiss
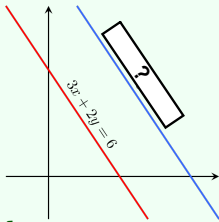underneath the mistletoe?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 2

On the second day of math class,
Miss Previte gave to me...

2 parallel lines

**If one of the lines has an
equation of:
3x + 2y = 6**

**What would be the slope of the
other line?**

$3x + 2y = 6$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #2

Song Trivia:

**Why do
I want my two front teeth
for Christmas?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 3

On the third day of math class,
Miss Previte gave to me...

3 consecutive integers

**Find three consecutive integers
with the sum of 168.**

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #3

Movie Trivia:

**What was "the most likely" reason
The Grinch hated Christmas?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 4

On the fourth day of math class,
Miss Previte gave to me...

4 sides of a rectangle

**Find the perimeter and area
of the given rectangle:**

$5x$

$(5x + 2)$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #4

Movie Trivia:

**In the Christmas classic,
It's a Wonderful Life, what happened
everytime a bell rang?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 5

On the fifth day of math class,
Miss Previte gave to me...

5 terms to combine

Combine like terms:

$(x) + (x + 5) + (2x - 7) + (-10x + 2) + (x - 8)$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #5

**What Christmas Ballet is the
most famous of all?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 6

On the sixth day of math class,
Miss Previte gave to me...

6 steps of PEMDAS

Simplify the expression below:

$9 - 5 \div (8 - 3) \cdot 22 + 6$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #6

A Charlie Brown Christmas Trivia:

**Lucy was kissed once
during the show.
Who kissed her?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 7

On the seventh day of math class,
Miss Previte gave to me...

7 steps to graphing

Order the steps below:

Label the line

Get the equation into slope-intercept form (y = mx + b)

Identify the "m" and "b"

Connect the points

Label the x and y-axis

Plot y-intercept (b)

Plot the slope (m) -*At least 3 points*

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #7

What does **Alvin** want for Christmas?

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 8

On the eighth day of math class,
Miss Previte gave to me...

8 as the slope

Write an equation of a line that passes though the point (2, -3) and has a slope of 8.

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #8

What is **Frosty the Snowman's nose** made out of?

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 9

On the ninth day of math class,
Miss Previte gave to me...

$$9^{-9}$$

Simplify the expression above (*Hint: Fraction***)**

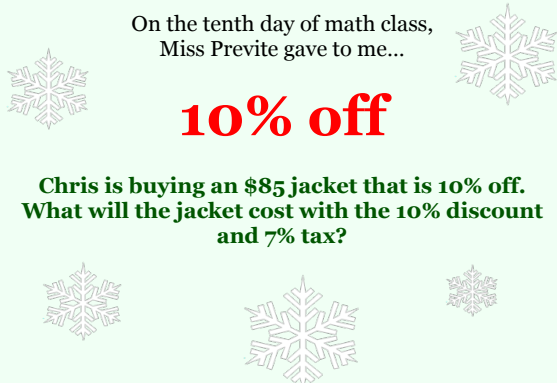Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #9

Which **reindeer's name** starts with a "B"?

Dec 2-9:45 AM

3

"The 12 Days of Math Class": Day 10

On the tenth day of math class,
Miss Previte gave to me...

10% off

**Chris is buying an $85 jacket that is 10% off.
What will the jacket cost with the 10% discount
and 7% tax?**

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #10

**Who tried to steal Christmas from
the "Whos of Whoville" in the
1966 cartoon based on
the Dr. Seuss Story?:**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 11

On the eleventh day of math class,
Miss Ricciuti gave to me...

X = 11

Evaluate the expression when x = 11:

$$x^2 + 2x - 7$$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #11

**How many reindeer usually
pull Santa's sleigh
on a clear night?**

Dec 2-9:45 AM

"The 12 Days of Math Class": Day 12

On the twelfth day of math class,
Miss Previte gave to me...

12
Universal Numbers

Find the complement of B.

$$U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$$

$$B = \{2, 3, 4, 6, 8, 11, 12\}$$

Dec 8-2:48 PM

HOLIDAY TRIVIA QUESTION #12

**Santa has a "Naughty and Nice" list.
How many times does he check it?**

Dec 2-9:45 AM

H

O

L

I

D

A

Y

For each letter in the word "holiday", think of a math vocabulary word that starts with that letter.

ex.) L - line

Dec 14-2:04 PM

H -   hypotenuse

O -   origin

L -   length

I - inequality

D - difference

A - absolute value

Y - y-axis

Dec 14-2:04 PM

S

T

O

C

K

I

N

G

For each letter in the word "stocking", think of a math vocabulary word that starts with that letter.

ex.) N - negative

Dec 14-2:04 PM

S – straight angle

T – Triangle

O – opposite

C – circumference

K – key

I – intersecting

N – numerator

G – greater than

Dec 20-11:19 AM