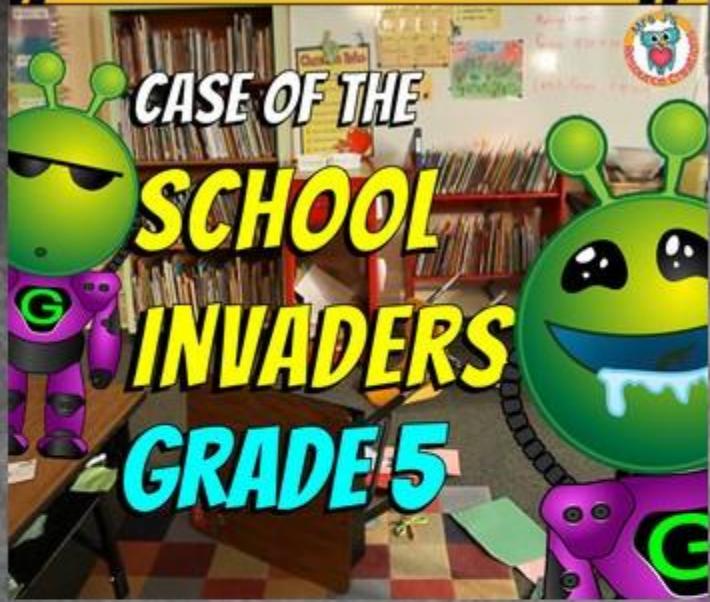


MATH MYSTERY



MATH MYSTERY:
CASE OF THE SCHOOL INVADERS

POSSIBLE LOCATIONS

Location	Man type of object area	In or Out of The School Grounds	Indoor/Outdoor	Positional Direction	Classification
The Principal's Office	Books	In	Indoor	North	Class
The Playground	Trees	In	Outdoors	East	Class

VIDEO HOOK
INCLUDED!



Preview Video



Math Mysteries
are a **FUN** way to do math
practice and review
in the classroom!

Name: _____
Mrs J's Resource Creations ©

DIVISION FACTS – CLUE 1

Crack the code by completing the division facts below. Use your answers to match the letters in the boxes to reveal a clue.

Name: _____
Mrs J's Resource Creations ©

REDUCING FRACTIONS – CLUE 2

Crack the code by reducing the fractions below as much as possible. Use your answers to match and place the letters in the boxes to reveal a clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

Name: _____
Mrs J's Resource Creations ©

MULTIPLICATION FACTS – CLUE 3

Reveal a special message about the space invaders' transponder by completing the multiplication questions below. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

Name: _____
Mrs J's Resource Creations ©

ORDER DECIMAL NUMBERS – CLUE 4

Discover another clue about where the transponder device is located by arranging the decimal numbers below in descending order. Cut out the numbers (paired with letters) at the bottom of the page, arrange and paste them from smallest to largest into the empty boxes to make the letters reveal a clue.

Name: _____
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PRIME NUMBERS – CLUE 5

Crack the code by first looking at each boxed pair of numbers. In each box, cross out the composite number and circle the prime number. Keep the letter of the prime number visible to reveal a helpful clue at the end. The first one has been done for you.

Name: _____
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3	X	9	11	23	15
T	S	H	E	P	

**FIVE MATH
WORKSHEETS
WITH CLUES
TO CRACK!**

0.45	0.36	0.06	0.59	0.01	0.2	0.53
K	Y	I	O	N	R	
0.55	0.29	0.31	0.11	0.38	0.6	0.08
F	A	A	N	B	D	S
0.03	0.48	0.22	0.15	0.5	0.42	0.3
T	S	E	O	O	O	R



CORRECT MATH ANSWERS ON EACH WORKSHEET WILL *UNLOCK* A CLUE!

$$10 \div 1 = \frac{10}{0}$$

		O		
3	8	10	2	6

	O
1	10

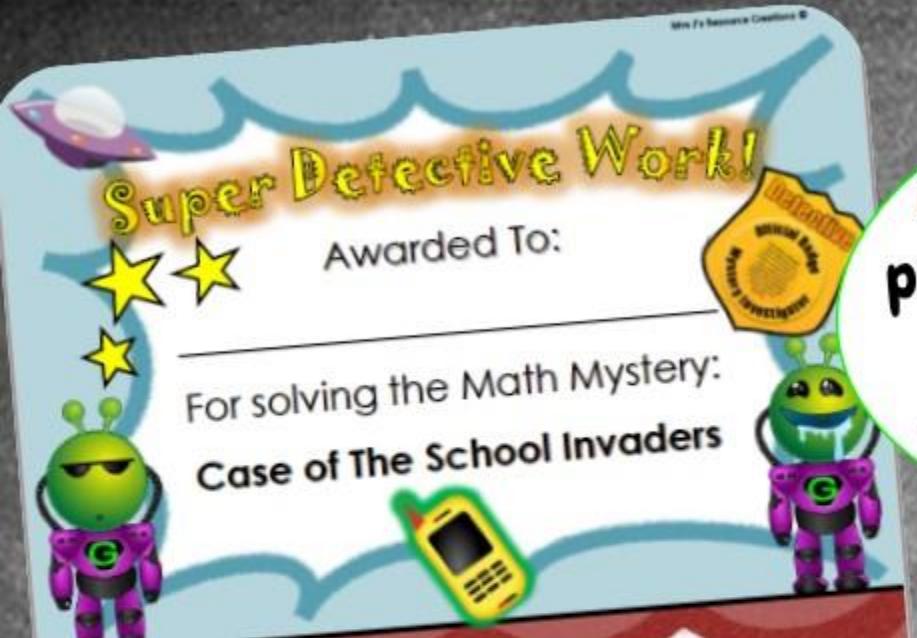


STUDENTS MUST USE *CRITICAL THINKING* AND *DEDUCTIVE REASONING* TO NARROW DOWN A LIST OF POSSIBLE SUSPECTS!

Name	Location	Man-type of object in area	In or Out of The School Grounds	Indoors/Outdoors	Positional Direction	Close/Far from Crash Site
The Principal's Office	Books	In	Indoors	North	Close	
The Playground	Trees	In	Outdoors	East	Close	
The Library	Books	Out	Indoors	West	Close	
Crystal Lake	Trees	Out	Outdoors	South	Close	
The Cheese Factory	Food	Out	Indoors	North	Far	
The Student Cafeteria	Food	In	Indoors	East	Close	
The Wizard's Tower	Books	Out	Indoors	North	Close	
Papa's Pizzeria	Food	Out	Indoors	South	Far	
The Whispering Woods	Trees	Out	Outdoors	West	Close	
Mathematica's Retro Theme Cafe	Food	Out	Indoors	South	Far	
The Teachers' Lounge	Books	In	Indoors	North	Close	
Vikki's Vegetarian Garden	Food	Out	Outdoors	North	Close	
Dr Morrison's Study	Books	Out	Indoors	West	Close	
The Science Garden	Trees	Out	Outdoors	East	Close	
The Fruit Market	Food	Out	Outdoors	South	Close	

Some clues are **tricky**! Sometimes the message will hint what to cross off and some clues will hint what to keep.





Awards included to print and give to your student detectives when they solve the case!

