

WHAT IS THIS?



Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Color the Snowman
Solve each question. Circle the right answer and color in the picture. Then read the bottom.

Clue #3: The Snow Family
First, write the answer on each snowball. Then, read what to do in the box at the bottom.

Clue #4: Snow Globe Sort
Write the answer on the bottom of each snow globe. Color the snow globe the same color as the snowflake they go with.

Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: $67 \div 120$, $120 \div 67$, $68 \div 89$, $89 \div 68$, $67 \div 81$, $81 \div 67$, $354 \div 14$, $14 \div 354$, $34 \div 24$, $24 \div 34$, $71 \div 47$, $47 \div 71$, $32 \div 40$, $40 \div 32$, $259 \div 71$, $71 \div 259$, $1284 \div 19$, $19 \div 1284$, $974 \div 81$, $81 \div 974$, $6685 \div 47$, $47 \div 6685$, $1452 \div 42$, $42 \div 1452$, $7816 \div 10$, $10 \div 7816$, $2152 \div 66$, $66 \div 2152$, $8864 \div 25$, $25 \div 8864$, $5444 \div 21$, $21 \div 5444$, $4094 \div 57$, $57 \div 4094$

Letters: A R M S A R E U P

Both of my snowman's...
Use this decoder to help you figure out what letter is equal to each picture.

A =	G =	M =	S =	Y =
B =	H =	N =	T =	Z =
C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

solve the mystery

The Case of the Winter Snowman

THE LIFETIME LEARNER

Which Snowman is Mine?

As you solve each clue, cross out the wrong answers. The snowman left at the end is the one I built!

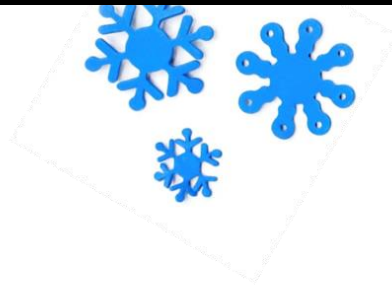
Snowman #1	Snowman #2	Snowman #3	Snowman #4
Snowman #5	Snowman #6	Snowman #7	Snowman #8

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out which is the mystery snowman!

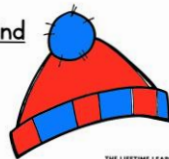
HOW TO PLAY



What Happened?

Lots of kids who live in the neighborhood built a snowman for everyone to see. Can you figure out which one I built? Solve the clues to figure out the mystery and reveal which snowman belongs to me!







1. Take a snowman list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which snowman is mine.
3. Cross out wrong snowmen each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Descrambler

Solve each question. When the letters are unscrambled, they will make up the clue.

$\begin{array}{r} 42.674 \\ + 28.359 \\ \hline 71.033 \end{array}$  <p>L</p>	$\begin{array}{r} 65.315 \\ + 23.741 \\ \hline 89.056 \end{array}$  <p>R</p>	$\begin{array}{r} 70.525 \\ + 22.798 \\ \hline 93.323 \end{array}$  <p>E</p>
$\begin{array}{r} 45.28 \\ - 43.75 \\ \hline 51.53 \end{array}$  <p>C</p>	$\begin{array}{r} 15.12 \\ - 28.37 \\ \hline 17.92 \end{array}$  <p>I</p>	$\begin{array}{r} 87.43 \\ - 75.10 \\ \hline 12.33 \end{array}$  <p>C</p>

Place the correct letter on top of each matching answer.

My snowman's body has at least one:









C I R C L E

51.53 17.92 89.056 12.33 71.033 93.323

THE LIFETIME LEARNER

Which Snowman is Mine?

As you solve each clue, cross out the wrong answers. The snowman left at the end is the one I built!

			
Snowman #1	Snowman #2	Snowman #3	Snowman #4
			
Snowman #5	Snowman #6	Snowman #7	Snowman #8

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what snowman to cross out.

When all clues are completed, the mystery of the winter snowman will be solved!

SKILL PRACTICE

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$42.674 + 28.359 = 71.033$

$65.315 + 8 = 73.315$

$70.525 - 11 = 59.525$

$412 + 95.28 = 507.28$

$43.75 - 51.53 = -7.78$

Place the correct letter in the box.

My snowman has a C hat and a I scarf.

Clue #2: Color the Snowman
Solve each question. Circle the right answer and color in the picture. Then read the bottom.

$3.64 \times 8 = 29.12$

$8.29 \times 7 = 58.03$

$4.65 \times 3 = 13.95$

$1.824 \times 2 = 3.648$

$4 \times 1.628 = 6.512$

$3 \times 1.511 = 4.533$

A. 31.14 - red hat
B. 30.10 - blue hat
C. 28.17 - yellow hat
D. 29.12 - green hat

A. 58.03 - blue scarf
B. 59.13 - red scarf
C. 56.33 - yellow scarf
D. 57.13 - green scarf

A. 11.75 - red ice skates
B. 12.45 - blue ice skates
C. 13.95 - yellow ice skates
D. 14.65 - green ice skates

A. 1.824 - red nose
B. 1.542 - yellow nose
C. 1.692 - blue nose
D. 1.784 - green nose

A. 0.876 - red pond
B. 0.567 - green pond
C. 0.517 - yellow pond
D. 0.407 - blue pond

A. 1.401 - yellow trees
B. 1.511 - green trees
C. 1.321 - red trees
D. 1.221 - blue trees

Choose the key below that matches how you colored the picture of the snowman.

Cross out Snowman #2 if he has:	Cross out Snowman #3 if he has:	Cross out Snowman #4 if he has:	Cross out Snowman #6 if he has:
<ul style="list-style-type: none"> Green hat Blue scarf red ice skates yellow nose Blue pond Green trees 	<ul style="list-style-type: none"> blue hat green scarf Yellow ice skates Red nose Blue pond Green trees 	<ul style="list-style-type: none"> Green hat Blue scarf Yellow ice skates Red nose Blue pond Green trees 	<ul style="list-style-type: none"> Green hat Blue scarf Yellow ice skates Red nose green pond blue trees

Clue #3: The Snow Family
Solve each question. Circle the answer on each snowball. Then, read what to do in the box at the bottom.

hat $14 \times 516 = 7224$

scarf $59 \times 234 = 13806$

hat $92.75 \div 25 \times 371 = 13392$

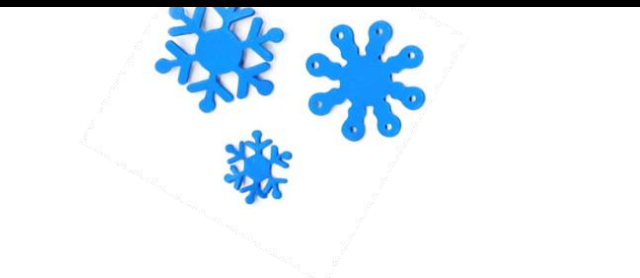
scarf $72 \times 186 = 13392$

an has on a:

- 2 by 3 Digit Multiplication
- 4 by 2 Digit Division
- Add & Subtract Mixed Numbers
- Add & Subtract Decimals
- Multiply & Divide Decimals
- Winter Themed!
- Error Analysis Practice

All clues focus on reviewing 5th grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Color the Snowman
Solve each question. Circle the correct answer.

Clue #3: The Snow Family
First, write the answer on each snowball. Then, read what to do in the box at the bottom.

3 Clue Version

Cross out the boxes with the following answers:
9548, 16150, 7224, 13392, 13806, 15308, 19698, 56520
What word is left? Write it on the line.
My snowman has on a: hat

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Color the Snowman
Solve each question. Circle the correct answer.

Clue #3: The Snow Family
First, write the answer on each snowball. Then, read what to do in the box at the bottom.

Clue #4: Snow Globe Sort
Write the answer on the bottom of each snow globe. Color the snow globe the same color as the snowflake they go with.







Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

5 Clue Version

Answers: 2 12 59 71 S r47
Letters: A P







Both of my snowman's...
Use this decoder to help you figure out what letter is equal to each picture.

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$\begin{array}{r} 42.674 \\ + 28.359 \\ \hline 71.033 \end{array}$	 L	$\begin{array}{r} 65.315 \\ + 23.741 \\ \hline 89.056 \end{array}$	 R	$\begin{array}{r} 70.525 \\ + 22.798 \\ \hline 93.323 \end{array}$	 E
$\begin{array}{r} 95.28 \\ - 43.75 \\ \hline 51.53 \end{array}$	 C	$\begin{array}{r} 46.29 \\ - 28.37 \\ \hline 17.92 \end{array}$	 I	$\begin{array}{r} 87.43 \\ - 75.10 \\ \hline 12.33 \end{array}$	 C

Place the correct letter on top of each matching answer.
My snowman's body has at least one:
C I R C L E
51.53 17.92 89.056 12.33 71.033 93.323

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$\begin{array}{r} 42.674 \\ + 28.359 \\ \hline 71.033 \end{array}$	 L	$\begin{array}{r} 65.315 \\ + 23.741 \\ \hline 89.056 \end{array}$	 R	$\begin{array}{r} 70.525 \\ + 22.798 \\ \hline 93.323 \end{array}$	 E
$\begin{array}{r} 95.28 \\ - 43.75 \\ \hline 51.53 \end{array}$	 C	$\begin{array}{r} 46.29 \\ - 28.37 \\ \hline 17.92 \end{array}$	 I	$\begin{array}{r} 87.43 \\ - 75.10 \\ \hline 12.33 \end{array}$	 C

Place the correct letter on top of each matching answer.
My snowman's body has at least one:
L
51.53 17.92 89.056 12.33 71.033 93.323

Short & Long Options

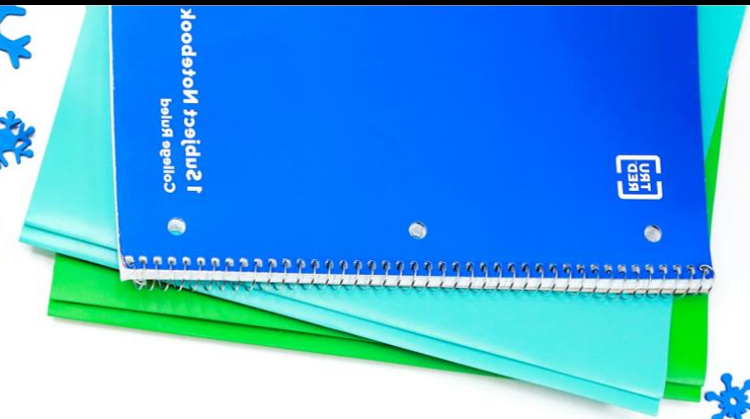
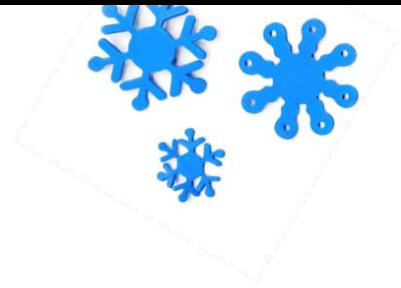
2 MATH FACT OPTIONS!



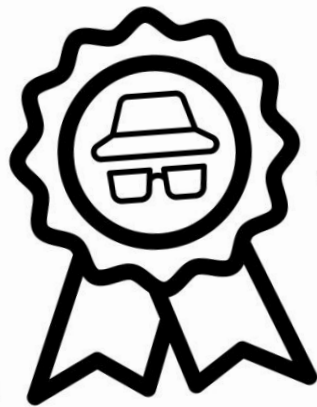
Same clues. Same mystery. Different math!

Use the add/subtract facts to 20 mystery or the multiplication/division facts 1-12 mystery!

FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

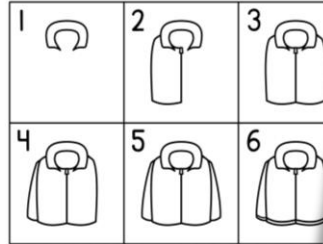
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

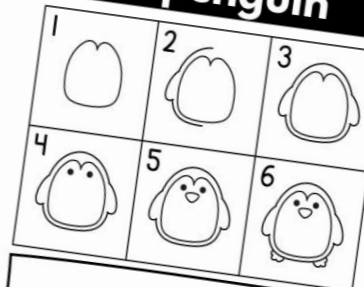
a jacket



THE LIFETIME LEARNER

LET'S DRAW...

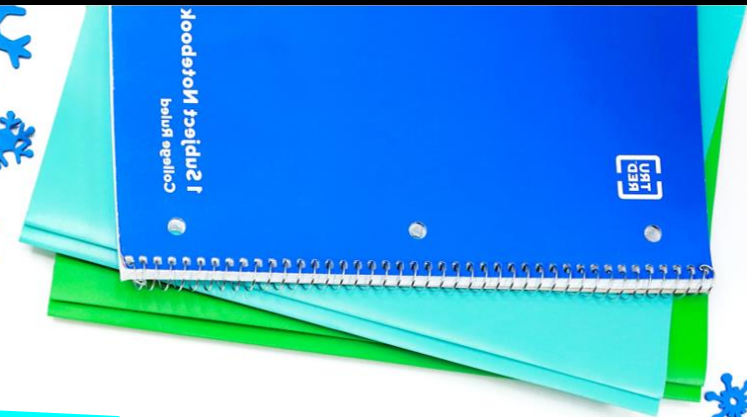
a penguin



THE LIFETIME LEARNER

If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

MATH MYSTERY BENEFITS



- No Prep
- Print and Digital Versions
- 3 & 5 Clue Options
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

Clue #4: Snow Globe Sort

Write the answer on the bottom of each snow globe. Color the snow globe the same color as the snowflake they go with.

Then, find the correct key at the bottom to solve the clue!

<p>Cross out snowmen with scarfs if there are:</p> <ul style="list-style-type: none">• 3 gray globes• 2 light blue globes• 3 dark blue globes• 2 purple globes	<p>Cross out snowmen with NO scarf if there are:</p> <ul style="list-style-type: none">• 2 gray globes• 2 light blue globes• 3 dark blue globes• 3 purple globes	<p>Cross out snowmen with 1 arm if there are:</p> <ul style="list-style-type: none">• 2 gray globes• 3 light blue globes• 2 dark blue globes• 3 purple globes	<p>Cross out snowmen with 2 arms if there are:</p> <ul style="list-style-type: none">• 3 gray globes• 3 light blue globes• 2 dark blue globes• 2 purple globes
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THE LIFETIME LEARNER

In 5th grade, this works well in small groups or in partners.

WHY TEACHERS LOVE THESE!

Ordinary math worksheets can be boring and unoriginal.

You want activities that are fun and engaging, but also rigorous and meaningful to student learning.

MATH MYSTERIES ARE EXACTLY WHAT YOU'VE BEEN LOOKING FOR!

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Color the Snowman
Solve each question. Circle the right answer and color in the picture. Then read the bottom.

Clue #3: The Snow Family
First, write the answer on each snowball. Then, read what to do in the box at the bottom.

Clue #4: Snow Globe Sort
What number is shown in each snow globe? Write it on the bottom. Color the snow globe the same color as the snowflake they go with.

Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: $67 \div 120$, $68 \div 89$, $781 \div 6$, $354 \div 14$, $34 \div 24$, $71 \div 47$, $32 \div 40$, $259 \div 7$
 $1284 \div 19$, $974 \div 8$, $6685 \div 47$, $1452 \div 42$, $7816 \div 10$, $2152 \div 66$, $8864 \div 25$, $51444 \div 21$, $4094 \div 57$

Letters: **A R M S A R E U P**

Both of my snowman's...
Use this decoder to help you figure out what letter is equal to each picture.

The Detective Agency sends congratulations to:




Lindsay


You solved the mystery!

11/2 Date **AW** Presented by:

LET'S DRAW...
a jacket



LET'S DRAW...
a penguin




Which Snowman is Mine?
As you solve each clue, cross out the wrong answers. The snowman left at the end is the one I built!

Snowman #1	Snowman #2	Snowman #3	Snowman #4
Snowman #5	Snowman #6	Snowman #7	Snowman #8

Name: _____

solve the mystery



The Case of the Winter Snowman

WHAT MAKES MATH MYSTERIES UNIQUE?

Math Mysteries aren't just a copy of Reading Mysteries!

They have brand-new clues, focus on math skills, and even feature a different conclusion to the mystery.

The only thing that stays the same is the list of suspects students start with!

So, if you have both, students can play during math and then again during reading for double the fun.

Reading

Clue #1: Fill in the Blank

up	does	stick	two	six	four
made	hat	five	down	snowman	arms
leg	scarf	I	one	the	

Read the following phrase below with the correct picture above. Then write the word in each box.

his head	the	It spins around the pole.	made	He stands in between them.	two
It is in front of the pile.	snowman	He is on top of it!	does	He's standing on the right.	stick
They hop over it.	I	He's standing on the left.	have	He stands behind it.	arms

When you are done, read the words in order from top to bottom in each row to figure out the clue.

Example of Clue 1

Math

Clue #1: Descrambler

Solve each question. When the letters are unscrambled, they will make up the clue.

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$\begin{array}{r} 28 \\ - 75 \\ \hline 53 \end{array}$ C	$\begin{array}{r} 346.29 \\ - 28.37 \\ \hline 17.92 \end{array}$ I	$\begin{array}{r} 87.43 \\ - 75.10 \\ \hline 12.33 \end{array}$ C

Place the correct letter on top of each matching answer.

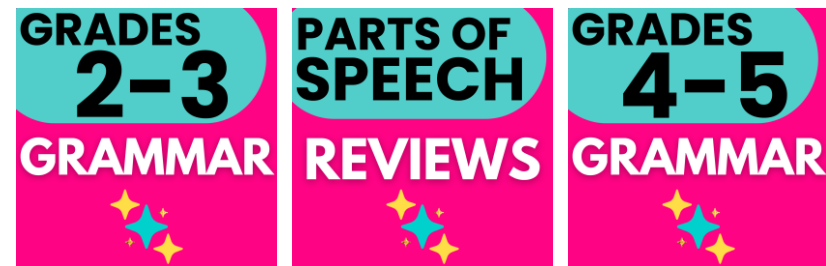
My snowman's body has at least one:

C	I	R	C	L	E
51.53	17.92	89.056	12.33	71.033	93.323

KEEP THE FUN GOING!

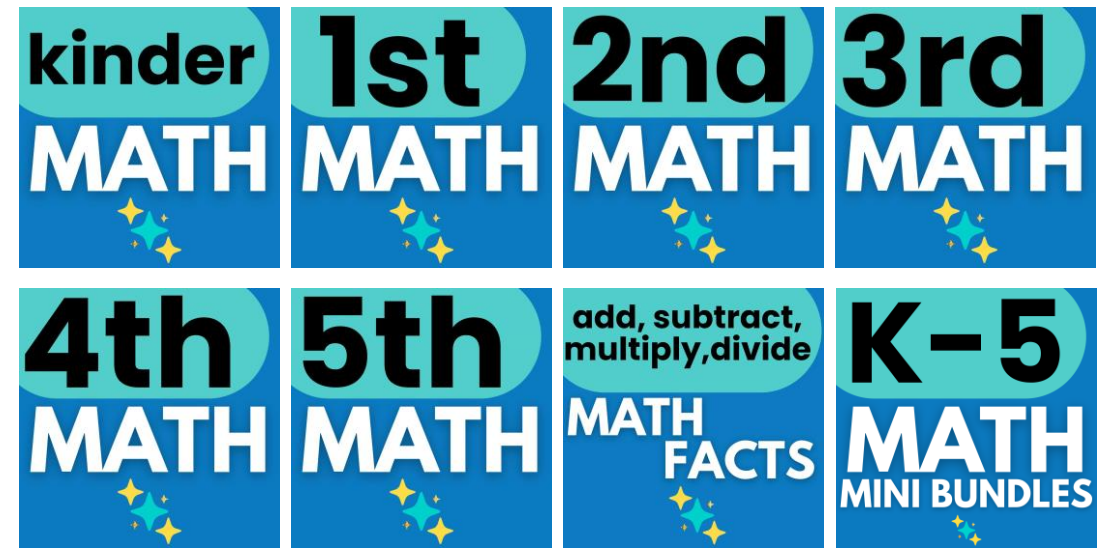
GRAB A **READING MYSTERY**:

Reading mysteries aren't just a copy of math. They come with fresh clues, unique reading challenges, and a new culprit, so students are solving an entirely different case!



MORE **MATH MYSTERIES**:

Explore other grade levels to differentiate and keep every student engaged.



BUY A BUNDLE
TO **SAVE BIG!**

