

WHAT IS THIS?



Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Color the Race Track
Answer each question. Circle the right answer and color in the picture. Then read the bottom.

even odd even

A. 9 - 4 = 5
B. 11 - 5 = 6
C. 14 - 8 = 6
D. 20 - 12 = 8

Clue #3: Right or Wrong?
Is there an even or odd amount of cars in each box? Color the flag green if the answer is correct. Color the flag red if it's wrong.

even odd

Clue #4: Red Light Green Light
Put the correct answer in each circle. Then, read what to do at the bottom.

fifteen odd
seven odd
seventeen odd

Clue #5: Find It!
Begin at the START box. Circle boxes that are even. Cross out boxes that are odd. Drive through the maze by following the EVEN answers and the mystery phrase will be revealed.

$4+8=12$ even	$5+4=9$ odd	$10+7=17$ odd	$5+14=19$ odd
$11+5=16$ even	$2+2=4$ even	$11+9=20$ even	$6+6=12$ even
$8+3=11$ odd	$3+7=10$ even	$9+5=14$ even	$4+14=18$ even

What words did you circle? Write the phrase on the line. Cross the wrong race car off your list.

The winner is not near a traffic light

solve the mystery

The Case of the Big Race

THE LIFETIME LEARNER

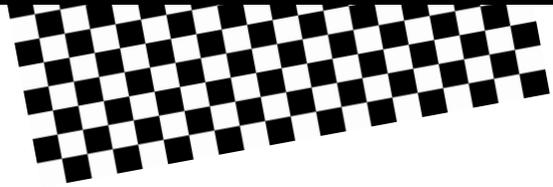
Who Won the Race?
Figure out who won the big race by solving each clue.

My car is blue.	My car is green.	My car is red.	My car is blue.
1 Ji	2 Milo	3 Andre	4 Luna
My car is red.	My car is green.	My car is pink.	My car is black.
5 Leo	6 Jada	7 Eve	8 Nobu

Name: _____

Students complete a series of clues to figure out who won the race!

HOW TO PLAY



What Happened?

You forgot to watch the big race on TV last night. Now, you're going to need to solve some clues to figure out who won! Help figure out who came in 1st place so you'll be able to chat with friends about the winner.

1. Take a list of racers and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering who won the race.
3. Cross out wrong race cars each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

					
19	3	9	18	8	6
Answers: <u>18</u>	<u>3</u>	<u>9</u>	<u>19</u>	<u>6</u>	<u>8</u>
An even number bigger than 15	The smallest odd number on the page	An odd number less than 10	An odd number bigger than 15	the smallest even number on the page	An even number less than 10

Letters: N O T R E D

The winning car is...



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 = 	

Use this decoder to help you figure out what letter is equal to each picture.

THE LIFETIME LEARNER

Who Won the Race?

Figure out who won the big race by solving each clue.

 My car is blue.	 My car is green.	 My car is red.	 My car is blue.
 My car is red.	 My car is green.	 My car is pink.	 My car is black.

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal which racers to cross out. When all clues are completed, the mystery of the big race will be solved!

SKILL PRACTICE

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: 18 3
An even number bigger than 15 The smallest odd number on the page

Letters: N D

The winning car is...
Use this decoder to help you figure out what letter is equal to each picture.

Clue #2: Color the Race Track
Answer each question. Circle the right answer and color in the picture. Then read the bottom.

even odd even

A. 9 - red trophy A. 14 - red flags A. 11 - red finish line
B. 11 - blue trophy B. 8 - blue flags B. 6 - blue finish line
C. 19 - yellow trophy C. 3 - yellow flags C. 15 - yellow finish line
D. 20 - green trophy D. 12 - green flags D. 3 - green finish line

odd even odd

A. 15 - red road A. 7 - red cars A. 10 - red traffic light
B. 10 - blue road B. 4 - blue cars B. 2 - blue traffic light
C. 8 - yellow road C. 13 - yellow cars C. 9 - yellow traffic light
D. 16 - green road D. 9 - green cars D. 16 - green traffic light

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

Cross out Car 8 if this is true: • Yellow trophy • Green flags • Blue finish line • Red road • Blue cars • Yellow traffic light	Cross out Car 6 if this is true: • Green trophy • Yellow flags • Red finish line • Blue road • Blue cars • Yellow traffic light	Cross out Car 4 if this is true: • Green trophy • Yellow flags • Blue finish line • Red road • Yellow cars • Blue traffic light	Cross out Car 2 if this is true: • Green trophy • Yellow flags • Blue finish line • Red road • Blue cars • Yellow traffic light
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Clue #3: Right or Wrong?
Amount of cars in each box? Color the flag green if the answer is correct. Color the flag red if it's wrong.

even odd

even odd

even odd

- Even or Odd
- Race Car-Themed
- Error Analysis Practice

All clues focus on reviewing 2nd grade skills!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Color the Race Track
Answer each question. Circle the right answer and color in the picture. Then read the bottom.

Clue #3: Right or Wrong?
Is there an even or odd amount of cars in each box? Color the flag green if the answer is correct. Color the flag red if it's wrong.

3 Clue Version

More red flags = Cross out all cars WITH flags.
More green flags = Cross out all cars with NO flags.

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Color the Race Track
Answer each question. Circle the right answer and color in the picture. Then read the bottom.

Clue #3: Right or Wrong?
Is there an even or odd amount of cars in each box? Color the flag green if the answer is correct. Color the flag red if it's wrong.

Clue #4: Red Light Green Light
Put the correct answer in each circle. Then, read what to do at the bottom.

Clue #5: Find It!
Begin at the START box. Circle boxes that are even. Cross out boxes that are odd.
Drive through the maze by following the EVEN answers and the mystery phrase will be revealed.

5 Clue Version

The winner is not near a traffic light

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Answers: 18, 3, 9, 19, 6, 8

Letters: N, O, T, R

The winning car is...

Use this decoder to help you figure out what letter is equal to each picture.

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Answers: 18, 3, 9, 19, 6, 8

Letters: N, O, T, R

The winning car is...

Use this decoder to help you figure out what letter is equal to each picture.

Short & Long Options

MATH FACT VERSION!



Who Won the Race?

Figure out who won the big race by solving each clue.

<p>My car is blue.</p> <p>1 Ji</p>	<p>My car is green.</p> <p>2 Milo</p>	<p>My car is red.</p> <p>3 Andres</p>	<p>My car is blue.</p> <p>4 Luna</p>
<p>My car is red.</p> <p>5 Leo</p>	<p>My car is green.</p> <p>6 Jada</p>	<p>My car is pink.</p> <p>7 Eve</p>	<p>My car is black.</p> <p>8 Nobu</p>

Name: _____

Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

18 12 13 4

Answers: $\frac{13}{4-9}$ $\frac{18}{12-6}$ $\frac{12}{7-5}$ $\frac{14}{6-8}$ $\frac{17}{2-5}$

Letters: N O I R E

The winning car is...

Clue #2: Color the Race Track

Solve each question. Circle the right answer and color in the picture. Then read the bottom.

$17-9$ $8-5$ $12-7$

A. 5 - red trophy A. 1 - red flags A. 4 - red finish line
 B. 6 - blue trophy B. 2 - blue flags B. 5 - blue finish line
 C. 7 - yellow trophy C. 3 - yellow flags C. 6 - yellow finish line
 D. 8 - green trophy D. 4 - green flags D. 7 - green finish line

$20-5$ $15-7$ $16-4$

A. 15 - red road A. 7 - red cars A. 10 - red traffic light
 B. 14 - blue road B. 8 - blue cars B. 8 - blue traffic light
 C. 13 - yellow road C. 9 - yellow cars C. 12 - yellow traffic light
 D. 12 - green road D. 10 - blue cars D. 13 - green traffic light

Clue #3: Right or Wrong?

Color the flag green if the answer is correct. Color the flag red if it's wrong.

$5+4$	$10+7$	$8+3$
$9+7$	$3+2$	$5+9$
$11+6$	$5+4$	$6+4$
		10

Clue #4: Red Light Green Light

Put the correct answer in each circle. Then, read what to do at the bottom.

$20-10$ 10 A	$14-6$ 8 E	$17-2$ 15 L
$3-2$ 1 L	$11-5$ 6 N	$15-8$ 7 J
$18-9$ 9 M	$9-4$ 5 S	$16-3$ 13 N

Color these answers RED: 1, 5, 6, 8, 9, 10, 13, 15

What letter is not red? Write it on the line.

The winner's name starts with the letter J.

Clue #5: Find It!

Begin at the START box. Circle right answers. Cross out wrong ones. Drive through the maze following the CORRECT answers and the mystery phrase will be revealed.

$8+4=12$	$3+7=11$	$8-3=6$	$12+7=18$
$17-8=9$	$5+4=19$	$13-6=7$	$11+9=20$
$9+6=14$	$10-7=3$	$4+2=6$	$5-4=1$

What words did you circle? Write the phrase on the line. Cross the wrong race car off your list.

The winner is not near a traffic light

Same clues. Same mystery. Different math!

There is an extra version included that focuses on addition and subtraction facts to 20.

FAST FINISHER ACTIVITY

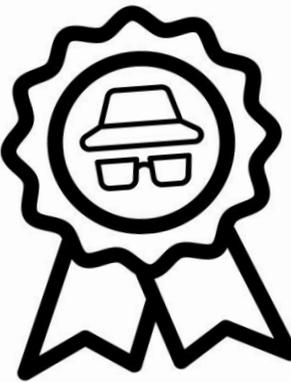


The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

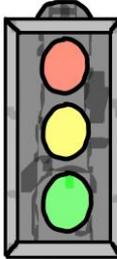
11/2 Date **AW** Presented by:



THE LIFETIME LEARNER

LET'S DRAW...
a traffic light

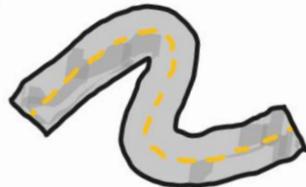
1	2	3
4	5	6



THE LIFETIME LEARNER

LET'S DRAW...
a road

1	2	3
4	5	6



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: Red Light Green Light 

Put the correct answer in each circle. Then, read what to do at the bottom.

<p>fifteen odd A</p>	<p>seven odd E</p>	<p>seventeen odd L</p>
<p>three odd L</p>	<p>thirteen odd N</p>	<p>eighteen even J</p>
<p>eleven odd M</p>	<p>five odd J</p>	<p>nine odd N</p>

Color these answers RED:
odd numbers
What letter is not red? Write it on the line.

The winner's name starts with the letter J.

THE LIFETIME LEARNER

In 2nd 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: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Color the Race Track
Answer each question. Circle the right answer and color in the picture. Then read the bottom.

even odd even

A. 9 - red trophy A. 14 - red flags A. 11 - red finish line

Clue #3: Right or Wrong?
Is the addition equation in the box written correctly? Color the flag green if the answer is correct. Color the flag red if it's wrong.

$16 - 8 = 8$ $10 - 3 = 3$ $5 - 4 = 4$

Clue #4: Red Light Green Light
Put the correct answer in each circle. Then, read what to do at the bottom.

Clue #5: Find It!
Begin at the START box. Circle boxes that are even. Cross out boxes that are odd. Drive through the maze by following the EVEN answers and the mystery phrase will be revealed.

the $4+8=12$ Even	near $5+4=9$ Odd	the $10+7=17$ Odd	bottom $5+4=19$ Odd
winner $11+5=16$ Even	is $2+2=4$ Even	a $11+9=20$ Even	traffic $6+6=12$ Even
green $8+3=11$ Odd	not $3+7=10$ Even	near $9+5=14$ Even	light $4+4=18$ Even

What words did you circle? Write the phrase on the line. Cross the wrong race car off your list.

The winner is not near a traffic light

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2 *SW*

Date Presented by:

LET'S DRAW...
a road

LET'S DRAW...
a traffic light

Who Won the Race?
Figure out who won the big race by solving each clue.

My car is blue.	My car is green.	My car is red.	My car is blue.
1	2	3	4
Milo	Andres	Luna	
My car is red.	My car is green.	My car is pink.	My car is black.
5	6	7	8
Leo	Jada	Eve	Nobu

Name:

solve the mystery



The Case of the Big Race

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

Math

Example of Clue 1

Clue #1: Descrambler

Look at the picture. Match it to a word below. Write the letter next to each race car on each line. When the letters are unscrambled, they will make up the clue.

	E		N		G		E
	N		O		R		T

The winner's car is:

N O T G R E E N

knowledge catch sketch kitchen edge fudge fridge switch

Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

	19		3		9		18		8		6
--	----	--	---	--	---	--	----	--	---	--	---

Answers: 18 3 9 19 6 8

An even number bigger than 15 The smallest odd number on the page An odd number less than 10 An odd number bigger than 15 the smallest even number on the page An even number less than 10

ns: **N O T R E D**

The winning car is...

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 =	
F =	L =	R =	X =	

KEEP THE FUN GOING!

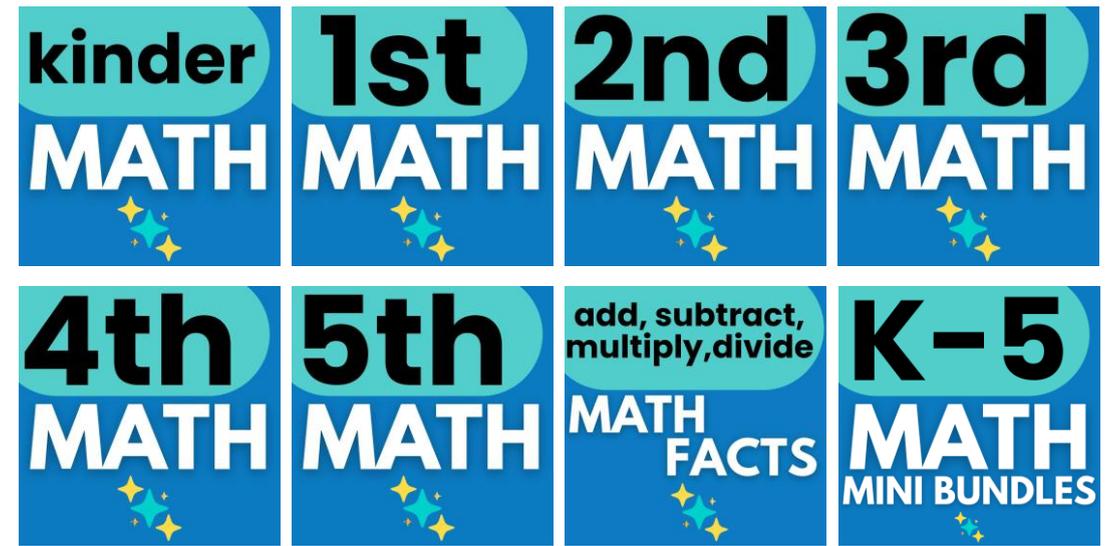
GRAB A **READING MYSTERY**:

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!**

