

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.

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 right answers. Cross out wrong ones. Drive through the maze by following the CORRECT answers and the mystery phrase will be revealed.

$8 \div 4 = 2$	$3 \times 7 = 22$	$35 \div 7 = 6$	$4 \times 5 = 21$
$9 \times 5 = 45$	$27 \div 9 = 3$	$8 \times 6 = 48$	$15 \div 3 = 5$
$72 \div 8 = 8$	$4 \times 10 = 40$	$42 \div 6 = 7$	$7 \times 9 = 63$

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

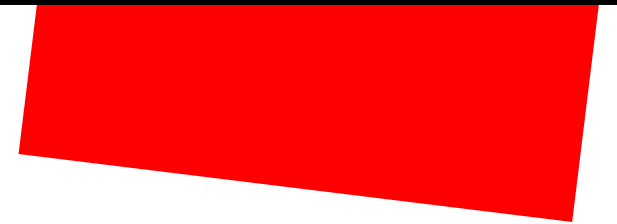
Who Won the Race?
Figure out who won the big race by solving each clue.

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.

14 18 12 13 4 17

Answers: 13 18 12 14 17 4

4+9 12+6 7+5 6+8 2+15 3+1

Letters: N D 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 =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

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.

14 18
Answers: 13 18
4+9 12+6
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
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 B. 1 - red flags C. 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. 11 - blue traffic light
C. 13 - yellow road C. 9 - yellow cars C. 12 - yellow traffic light
D. 12 - green road D. 10 - green cars D. 13 - 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

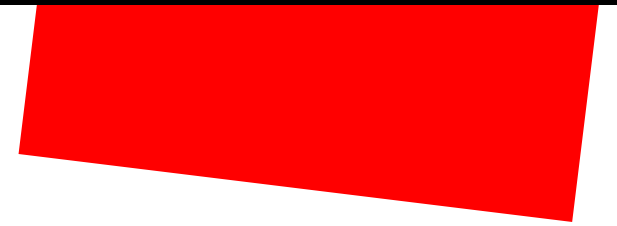
Clue #3: Right or Wrong?
Flag green if the answer is correct. Color the flag red if it's wrong.

10+7 8+3
11 11
5+9 14
6+4 10
11 10

- Version 1:
Addition & Subtraction Facts
- Version 2:
Multiplication & Division Facts

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Print & Digital Forms

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

Clue #3: Right or Wrong?
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.

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Clue #5: Find It!
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Drive through the maze by following the CORRECT answers and the mystery phrase will be revealed.

5 Clue Version

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

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: $\frac{30}{5 \times 6}$, $\frac{90}{9 \times 10}$, $\frac{28}{7 \times 4}$, $\frac{16}{2 \times 8}$, $\frac{48}{6 \times 8}$, $\frac{35}{7 \times 5}$

Letters: N O T R

The winning car is...

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

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D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

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Letters: N O T R E D

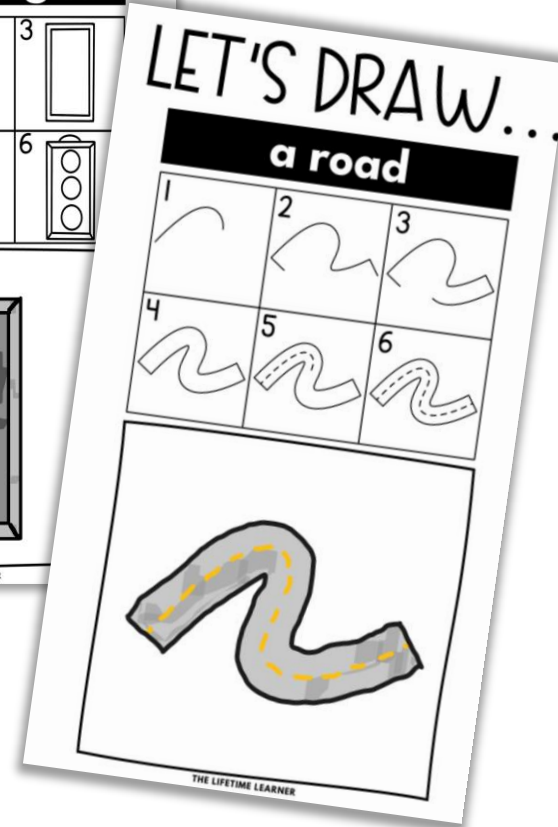
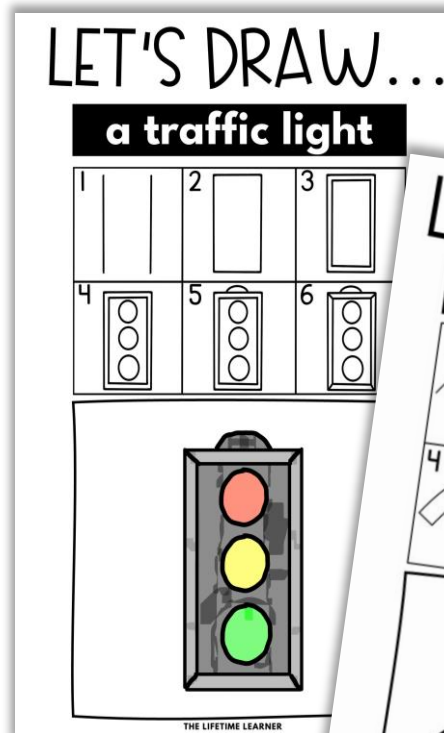
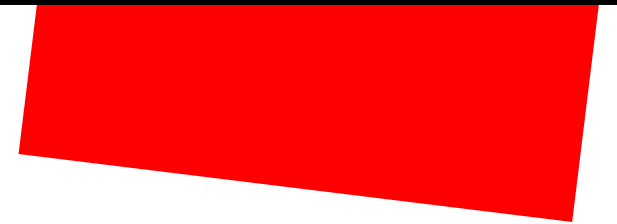
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Short & Long Options

FAST FINISHER ACTIVITY



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
- 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.

Column 1	Column 2	Column 3
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 J	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.

THE LIFETIME LEARNER

This can be used in partners, small groups with the teacher, table groups, centers, and more!

WHY BUY?

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

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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 flag 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 right answers. Cross out wrong ones.
Drive through the maze by following the CORRECT answers and the mystery phrase will be revealed.

the $8 \div 4 = 2$	near $3 \times 7 = 22$	the $35 \div 7 = 6$	bottom $4 \times 5 = 21$
winner $9 \times 5 = 45$	is $27 \div 9 = 3$	a $8 \times 6 = 48$	traffic $15 \div 3 = 5$
green $72 \div 8 = 8$	not $4 \times 10 = 40$	near $42 \div 6 = 7$	light $7 \times 9 = 63$

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:

Who Won the Race?

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

My car is blue. 	My car is red. 	My car is red. 	My car is blue.
Milo	Andres	Luna	
My car is red. 	My car is green. 	My car is pink. 	My car is black.
Leo	Jada	Eve	Nobu

30

Name: _____

solve the mystery

The Case of the Big Race

IDEAS HOW TO USE

Grades K-1:

- Small Groups: Complete with students at back table
- Whole Group: Complete together as an entire class
- Please note: K-1 will need teacher support to read & understand the clues.
- This is great activity for students in K-1 when working with the teacher and is not meant to be used independently.

Grades 2-5:

- On Grade Level: Partner/group activity
- Remediation: Use in small groups with teacher support
- Enrichment: Give to students to complete independently



“ I pulled small groups to my back table during centers. I read the directions to them on each page and they took off with it! With teacher support, they were able to complete each page. THEY LOVED THIS! ”

FIRST GRADE TEACHER



“ I used this as a remediation activity with my students. It was a great way for them to practice and they were engaged the entire time! I had kids ask to skip recess to finish! ”

THIRD GRADE TEACHER



“ THEY WERE SO FOCUSED! I let them choose--some worked in partners and some individually. My class loved solving the clues to try and figure out the mystery. They keep asking me when we will do another one! ”

FIFTH GRADE TEACHER

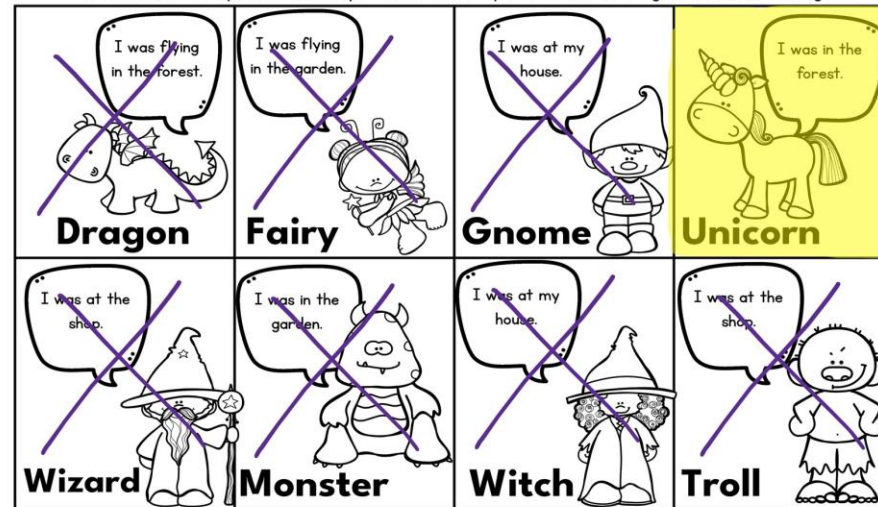
BUY THE BUNDLE AND SAVE BIG!

MATH MYSTERIES

30 THEMES

The Suspect List

Read what the suspects had to say about where they were when the magic wand went missing.



Name:

THE LIFETIME LEARN

THE BUNDLE