

WHAT IS THIS?

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

The three little pigs have 66, 67, 68, and 69 piglets. They have many piglets now?

Clue 2: Who Has More?
Circle each correct answer. Which character answered more questions correctly?
The missing princess is not hiding with who has more correct answers.

Little Red Riding Hood had 66 questions. Humpty Dumpty has 67 questions.

Clue #3: Find It!
Solve each question. Circle the boxes that equal 56.
Read the words you circled from left to right like a book to solve the clue.

the Goldilocks gingerbread princess
Mary has 24 little lambs. The gingerbread man has 74. Goldilocks sees 21 bears. Mary and her little lamb have to walk 78 minutes to the castle.

Clue #4: The Queen's Castle
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Fill in the Blank

46 hiding	51 egg	54 has	41 the	19 shell	74 crack
49 candy	31 prince	20 round	68 isn't	57 who	69 is
37 someone	28 doesn't	80 with	36 animal	50 frosting	53 not

Answer & Word: 41 The
Answer & Word: 46 hiding
Answer & Word: 57 who
Answer & Word: 31 princess
Answer & Word: 90 with
Answer & Word: 54 has
Answer & Word: 69 is
Answer & Word: 37 someone
Answer & Word: 50 frosting

solve the mystery



The Case of the Missing Princess

THE LIFETIME LEARNER

Where is the Princess Hiding?

Figure out whose house the princess is hiding at right now by solving each clue.

3 Little Pigs	Goldilocks	Little Red Riding Hood	Little Red Hen
Jack and the Beanstalk	Gingerbread Man	Mary Had a Little Lamb	Humpty Dumpty

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the missing princess is!

HOW TO PLAY

What Happened?

The princess has disappeared! You need to figure out which fairytale character in the kingdom she is hiding with. Help figure out which character the princess is hiding with by solving clues.

1. Take a list of characters and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the princess is hiding.
3. Cross out wrong characters each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue 1: Color the Pigs

Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

The three little pigs have 85 bricks. They lose 18. How many do they have now?

$$\begin{array}{r} 85 \\ -18 \\ \hline 67 \end{array}$$

- A. 66 -color pig red
- B. 67 -color pig blue
- C. 57 -color pig green
- D. 58 -color pig yellow



The three little pigs bake 26 cookies in the morning and 45 at night. How many cookies did they bake in all?

$$\begin{array}{r} 26 \\ +45 \\ \hline 71 \end{array}$$

- A. 70 -color pig red
- B. 71 -color pig blue
- C. 80 -color pig green
- D. 81 -color pig yellow



The three little pigs have 52 barrels of hay. Then, they get 13 more. How many barrels of hay do they have now?

$$\begin{array}{r} 52 \\ +13 \\ \hline 65 \end{array}$$

- A. 74 -color pig red
- B. 75 -color pig blue
- C. 64 -color pig green
- D. 65 -color pig yellow



The three little pigs have 79 eggs. They lose 34. How many eggs do they have now?

$$\begin{array}{r} 79 \\ -34 \\ \hline 45 \end{array}$$

- A. 45 -color pig red
- B. 44 -color pig blue
- C. 55 -color pig green
- D. 54 -color pig yellow



What color pigs do you see? Find the key that matches for your next hint!

- 1 red pig
- 0 yellow pigs
- 0 green pigs
- 3 blue pigs

The missing princess is not with any eggs.

- 1 red pig
- 1 yellow pig
- 1 green pig
- 1 blue pig

The princess is not with any pigs.

- 1 red pig
- 1 yellow pig
- 2 green pigs
- 0 blue pigs

The princess is not around any gingerbread.

- 1 red pig
- 1 yellow pig
- 0 green pigs
- 2 blue pigs

The princess is not around any beanstalks.

Where is the Princess Hiding?

Figure out whose house the princess is hiding at right now by solving each clue.

 3 Little Pigs	 Goldilocks	 Little Red Riding Hood	 Little Red Hen
 Jack and the Beanstalk	 Gingerbread Man	 Mary Had a Little Lamb	 Humpty Dumpty

Name: _____

THE LIFETIME LEARNER

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

When all clues are completed, the mystery of the missing princess will be solved!

SKILL PRACTICE

- Addition Word Problems
- Subtraction Word Problems
- Real-Life Mathematics
- Fairy Tale-Themed
- Error Analysis Practice

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

The three little pigs have 85 bricks. They lose 18. How many do they have now?
 $85 - 18 = 67$

The three little pigs bake 26 cookies in the morning and 45 cookies at night. How many cookies do they bake in all?

The three little pigs have 52 barrels of hay. Then, they get 15 more. How many barrels do they have now?

The three little pigs have 74 eggs. They lose 34. How many eggs do they have left?

A. 66 -color pig red
B. 67 -color pig blue
C. 57 -color pig green
D. 58 -color pig yellow

What color pig is the missing princess?
A. 70 -color pig red
B. 71 -color pig blue
C. 80 -color pig green
D. 81 -color pig yellow

• 1 red pig
• 0 yellow pigs
• 0 green pigs
• 3 blue pigs

The missing princess is not hiding with any eggs.

Clue 2: Who Has More?
Circle each correct answer. Which character answered more questions correctly?
The missing princess is not hiding with who has more correct answers.

 37 Little Red Riding Hood had 75 cookies. She gave away 38 of them. How many does she have left?	36 	8 	7 
 32 Little Red Riding Hood has to walk 45 minutes to Grandma's house. If she walks for 12 minutes, how many minutes are left?	33 	64 	65 
 87 Little Red Riding Hood has 22 apples. Her mom gives her 65 more. How many apples does she have now?	88 	80 	79 
 31 Little Red Riding Hood has 73 coins. She loses 42. How many coins are left?	30 	46 	47 

Clue #3: Find It!
Solve each question. Circle the boxes that equal 56.
Read the words you circled from left to right like a book to solve the clue.

Goldilocks
The gingerbread man has 74 gumdrops. He loses 16. How many gumdrops does he have left?
 $74 - 16 = 58$

gingerbread
Goldilocks sees 21 bears. She sees 38 more. How many bears did she see?
 $21 + 38 = 59$

princess
Mary and her little lamb have to walk 78 minutes to the barn. If they walk 22 minutes, how many minutes are left to walk?
 $78 - 22 = 56$

egg
The little lamb and the egg get 19 chickens. They get 37 more. How many chickens are there now?
 $19 + 37 = 56$

girl
The girl can run 17 miles. She runs 14 more. How many miles does she run in all?
 $17 + 14 = 31$

Mary
The gingerbread man has 15 glasses of milk. Then, he gets 41 more. How many glasses of milk does he have now?
 $15 + 41 = 56$

Goldilocks has 75 books. She loses 18. How many books does she have left?
 $75 - 18 = 57$

Circle the words you circled from left to right like a book to solve the clue.
The missing princess is not hiding with who has more correct answers.
The missing princess is not hiding with any eggs.

girl
The girl can run 17 miles. She runs 14 more. How many miles does she run in all?
 $17 + 14 = 31$

THE LIFETIME LEARNER

All clues focus on reviewing 2nd grade skills!

MULTIPLE VERSIONS

Print & Digital Forms

3 Clue Version

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

Clue 2: Who Has More?
Circle each correct answer. Which character answered more questions correctly?
The missing princess is not hiding with who has more correct answers.

Clue #3: Find It!
Solve each question. Circle the boxes that equal 56.
Read the words you circled from left to right like a book to solve the clue.

3 Clue Version

The princess isn't with a human girl

5 Clue Version

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

Clue 2: Who Has More?
Circle each correct answer. Which character answered more questions correctly?
The missing princess is not hiding with who has more correct answers.

Clue #3: Find It!
Solve each question. Circle the boxes that equal 56.
Read the words you circled from left to right like a book to solve the clue.

Clue #4: The Queen's Castle
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Fill in the Blank

46	51	54	41	19	74
hiding	egg	has	the	shell	crack
49	31	20	68	57	69
candy	princess	round	isn't	who	is
37	someone	best	with	princess	not

Little Red Hen has 67 cookies. She gives away 22 more. How many cookies does she have now?
The gingerbread man has 61 buttons. He loses 27 more. How many buttons does he have now?
Goldilocks has 47 cookies. She gives away 18 more. How many cookies does she have now?
The three little pigs have 85 bricks. They lose 18. How many do they have now?
The three little pigs bake 26 cookies in the morning and 45 at night. How many cookies did they bake in all?
The three little pigs have 52 barrels of hay. Then, they get 13 more. How many barrels of hay do they have now?
The three little pigs have 79 eggs. They lose 34. How many eggs do they have now?

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

The three little pigs have 85 bricks. They lose 18. How many do they have now?
 $85 - 18 = 67$

The three little pigs bake 26 cookies in the morning and 45 at night. How many cookies did they bake in all?
 $26 + 45 = 71$

The three little pigs have 52 barrels of hay. Then, they get 13 more. How many barrels of hay do they have now?
 $52 + 13 = 65$

The three little pigs have 79 eggs. They lose 34. How many eggs do they have now?
 $79 - 34 = 45$

A. 66 -color pig red
B. 67 -color pig blue
C. 57 -color pig green
D. 58 -color pig yellow

A. 70 -color pig red
B. 71 -color pig blue
C. 80 -color pig green
D. 81 -color pig yellow

A. 74 -color pig red
B. 75 -color pig blue
C. 64 -color pig green
D. 65 -color pig yellow

A. 45 -color pig red
B. 44 -color pig blue

What color pigs do you see? Find the key that matches for your next hint.

- 1 red pig
- 0 yellow pigs
- 0 green pigs
- 3 blue pigs

The missing princess is not with any eggs.

- 1 red pig
- 1 yellow pig
- 1 green pig
- 1 blue pig

The princess is not with any pigs.

- 1 red pig
- 1 yellow pig
- 2 green pigs
- 0 blue pigs

The princess is not around any gingerbread.

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

The three little pigs have 85 bricks. They lose 18. How many do they have now?
 $85 - 18 = 67$

The three little pigs bake 26 cookies in the morning and 45 at night. How many cookies did they bake in all?
 $26 + 45 = 71$

The three little pigs have 52 barrels of hay. Then, they get 13 more. How many barrels of hay do they have now?
 $52 + 13 = 65$

The three little pigs have 79 eggs. They lose 34. How many eggs do they have now?
 $79 - 34 = 45$

A. 66 -color pig red
B. 67 -color pig blue
C. 57 -color pig green
D. 58 -color pig yellow

A. 70 -color pig red
B. 71 -color pig blue
C. 80 -color pig green
D. 81 -color pig yellow

A. 74 -color pig red
B. 75 -color pig blue
C. 64 -color pig green
D. 65 -color pig yellow

A. 45 -color pig red
B. 44 -color pig blue
C. 55 -color pig green
D. 54 -color pig yellow

What color pigs do you see? Find the key that matches for your next hint!

- 1 red pig
- 1 yellow pig
- 1 green pig
- 1 blue pig

The princess is not with any pigs.

- 1 red pig
- 1 yellow pig
- 2 green pigs
- 0 blue pigs

The princess is not around any gingerbread.

- 1 red pig
- 1 yellow pig
- 0 green pigs
- 2 blue pigs

The princess is not around any beanstalks.

Short & Long Options

MATH FACT VERSION!

Where is the Princess Hiding?

Figure out whose house the princess is hiding at right now by solving each clue.

3 Little Pigs	Goldilocks	Little Red Riding Hood	Little Red Hen
Jack and the Beanstalk	Gingerbread Man	Mary Had a Little Lamb	Humpty Dumpty

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.

Answers: $13-4=9$, $8+0=8$, $2-6=-4$, $5-5=0$, $13-6=7$, $2+8=10$, $4+5=9$, $8+7=15$

Letters: B E A N S I A L

The princess is hiding somewhere with NO...
Use this decoder to help you figure out what letter is equal to each picture.

Clue #2: Error Analysis

Check each character's work. Put a check or an X next to each answer.

<input checked="" type="checkbox"/> $13-8=6$	<input checked="" type="checkbox"/> $19-8=10$	<input checked="" type="checkbox"/> $15-7=8$
<input checked="" type="checkbox"/> $19-5=14$	<input checked="" type="checkbox"/> $7-2=5$	<input checked="" type="checkbox"/> $11-1=2$
<input checked="" type="checkbox"/> $8-4=3$	<input checked="" type="checkbox"/> $16-5=9$	<input checked="" type="checkbox"/> $14-4=9$
<input checked="" type="checkbox"/> $16-4=12$	<input checked="" type="checkbox"/> $14-3=11$	<input checked="" type="checkbox"/> $20-6=13$

Clue #3: Detective Report

Once upon a time, $5+5=10$ princesses lived in a castle. The youngest princess was bored, so she went down to the stables to see her $6+7=13$ horses. She picked out a horse with $10+9=19$ spots and climbed on his back to that afternoon, she rode to the Spring Forest and picked $4+8=12$ berries. She saw $3+2=5$ squirrels in the forest and said hello to both of them. When the princess got home, she gave $9+9=18$ berries to her mother, the queen, and $3+4=7$ berries to her father, the king. The king and queen were very happy with $12+8=20$ of them for dessert that night. The little princess went to bed smiling, excited to start new adventures.

The princess is not hiding with a:

M=13	L=5
G=12	U=18
H=19	N=16
I=10	

Clue #4: The Queen's Castle

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

$9-3=6$ B	$13-6=7$ L	$14-2=12$ S	$10-6=4$ I	$18-7=11$ R	$19-3=16$ T
$20-6=14$ T	$5-4=1$ A	$16-7=9$ L	$9-4=5$ S	$10-8=2$ D	$17-7=10$ G

The princess is not hiding with someone "Little".

Clue #5: Fill in the Blank

2 hiding	10 egg	12 has	17 the	13 shell	20 crack
4 candy	6 princess	19 round	5 isn't	11 who	14 is
7 someone	15 doesn't	8 with	1 animal	9 frosting	3 not

Answer: Word

$14+3=17$ The

$8-6=2$ hiding

$2+9=11$ who

$10-4=6$ princess

$1+7=8$ with

$16-4=12$ has

$9+5=14$ is

$15-8=7$ someone

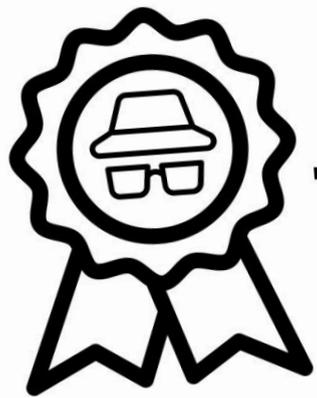
$6+3=9$ frosting

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

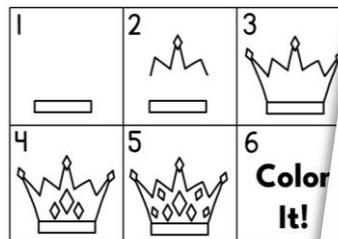
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

a crown



Color It!



THE LIFETIME LEARNER

LET'S DRAW...

a queen



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: The Queen's Castle 

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

Jack has to climb 81 beanstalks. If he climbs 23, how many beanstalks are left? 81 -23 58 pink	Little Red Riding Hood has 13 apples. She eats 15. How many apples are left? 13 -15 28 Egg-shaped	The Three Little Pigs build 17 houses. Then, they build 52 more. How many houses did they build in all? 17 +52 69 little	Mary has 74 little lambs. She sees away 21. How many little lambs are left? 74 -21 53 red	Goldilocks meets 13 bears. Then, she meets 52 more. How many bears did she meet in all? 13 +52 65 big	The gingerbread man has 65 cookies. If he loses 14, how many cookies are left? 65 -14 51 frosty
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Cross out the boxes with the following answers:
65, 28, 51, 58, 53

What word is left? Write it on the line.

The princess is not hiding with someone
" Little " .

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: Who Has More?
Circle each correct answer. Which character answered more questions correctly?
The missing princess is not hiding with who has more correct answers.

Clue #3: Detective Report
3 more 74 princesses lived in a castle. The youngest princess was bored, so she went down to 88.

Clue #4: The Queen's Castle
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Fill in the Blank

46 <u>hiding</u>	51 <u>egg</u>	54 <u>has</u>	41 <u>the</u>	19 <u>shell</u>	74 <u>crack</u>
49 <u>candy</u>	31 <u>princess</u>	20 <u>round</u>	68 <u>isn't</u>	57 <u>who</u>	69 <u>is</u>
37 <u>someone</u>	28 <u>doesn't</u>	80 <u>with</u>	36 <u>animal</u>	50 <u>froasting</u>	53 <u>not</u>

Answer & Word: 41 The
Answer & Word: 46 hiding
Answer & Word: 80 with
Answer & Word: 57 who
Answer & Word: 31 princess
Answer & Word: 80 with
Answer & Word: 69 is
Answer & Word: 57 who
Answer & Word: 54 has
Answer & Word: 50 froasting

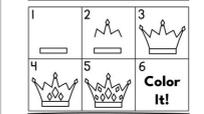
The Detective Agency sends congratulations to:



Lindsay
You solved the mystery!

11/2 SW
Date Presented by:

LET'S DRAW...
a crown



Color It!



LET'S DRAW...
a queen



Where is the Princess Hiding?

Figure out whose house the princess is hiding at right now by solving each clue.

3 Little Pigs	Goldilocks	Little Red Riding Hood	Little Red Hen
Jack and the Beanstalk	<u>Gingerbread Man</u>	Mary Had a Little Lamb	Humpy Dumpty

Name: _____

solve the mystery



The Case of the Missing Princess

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: Find It!
Circle the boxes that are true.
Read the words you circled from left to right like a book to solve the clue.

 princess prince	 prince clown	 not bloom	 can plant
 prince prince	 has flipper	 brick climb	 stick glitter
 up blister	 straw clover	 down clock	 egg fluffy

Write the phrase on the line. Use the hint to cross the wrong place off your list.
Princess not near brick stick straw

Example of Clue 1

Math

Clue 1: Color the Pigs
Solve each word problem about the 3 Little Pigs. Color the pigs based on your answers.

<p>The three little pigs have 85 bricks. They lose 18. How many do they have now?</p> $\begin{array}{r} 85 \\ -18 \\ \hline 67 \end{array}$	<p>The three little pigs bake 26 cookies in the morning and 45 at night. How many cookies did they bake in all?</p> $\begin{array}{r} 26 \\ +45 \\ \hline 71 \end{array}$	<p>The three little pigs have 52 barrels of hay. Then, they get 13 more. How many barrels of hay do they have now?</p> $\begin{array}{r} 52 \\ +13 \\ \hline 65 \end{array}$	<p>The three little pigs have 79 eggs. They lose 34. How many eggs do they have now?</p> $\begin{array}{r} 79 \\ -34 \\ \hline 45 \end{array}$
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What color pigs do you see? Find the key that matches for your next hint!

<ul style="list-style-type: none">1 red pig0 yellow pigs0 green pigs3 blue pigs <p>The missing princess is not with any eggs.</p>	<ul style="list-style-type: none">1 red pig1 yellow pig1 green pig1 blue pig <p>The princess is not with any pigs.</p>	<ul style="list-style-type: none">1 red pig1 yellow pig2 green pigs0 blue pigs <p>The princess is not around any gingerbread.</p>	<ul style="list-style-type: none">1 red pig1 yellow pig0 green pigs2 blue pigs <p>The princess is not around any beanstalks.</p>
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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!**

