



Barnard College	Columbia University	New York University
Ms. Park	Ms. Hildebrand	Ms. Severino

Monday
December 21, 2020

Name:

Lesson 5

Objective: Solve one- and two-step word problems within 100 using strategies based on place value.

Name: _____

$$\begin{array}{r} 15 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$$

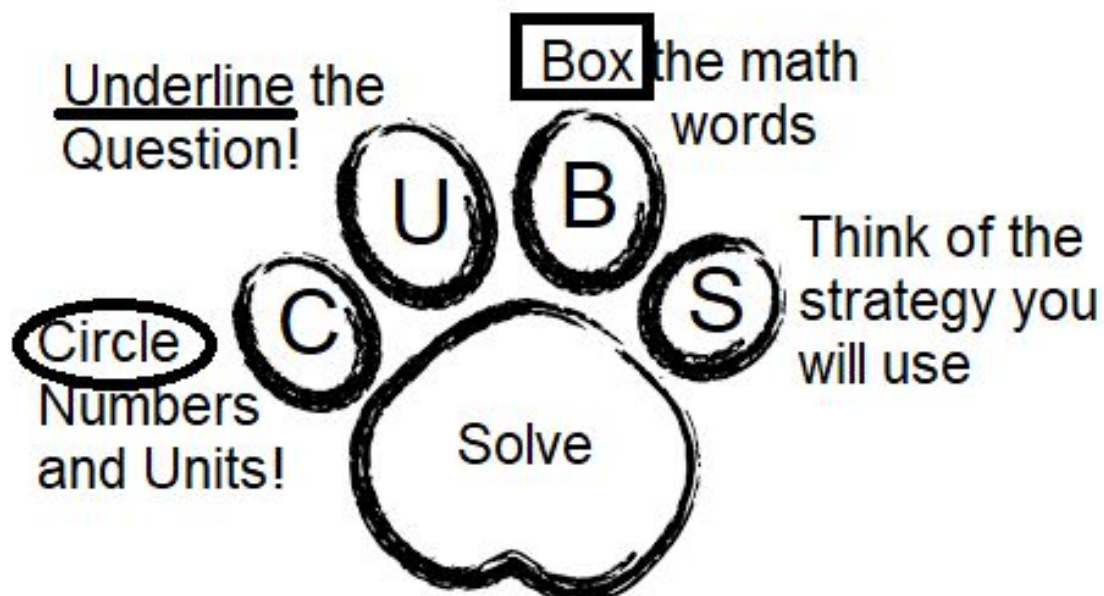
$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

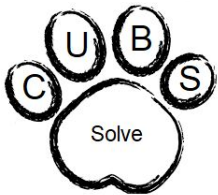


Name _____

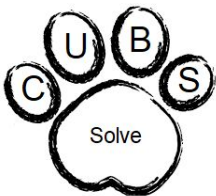
Date _____

Solve and show your strategy.

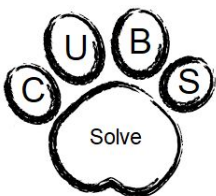
1. 39 books were on the top bookshelf. Marcy added 48 more books to the top shelf. How many books are on the top shelf now?



2. There are 53 regular pencils and some colored pencils in the bin. There are a total of 91 pencils in the bin. How many colored pencils are in the bin?



3. Henry solved 24 of his homework problems. There were 51 left to do. How many math problems were there on his homework sheet?

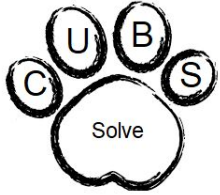


Name _____

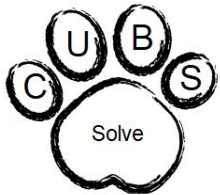
Date _____

Solve and show your strategy.

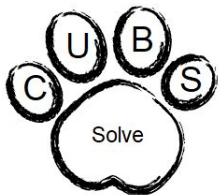
1. 38 markers were in the bin. Chase added the 43 markers that were on the floor to the bin. How many markers are in the bin now?



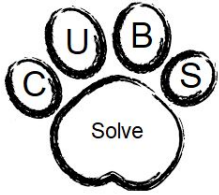
2. There are 29 fewer big stickers on the sticker sheet than little stickers. There are 62 little stickers on the sheet. How many big stickers are there?



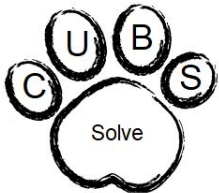
3. Rose has 34 photos in a photo album and 41 photos in a box. How many photos does Rose have?



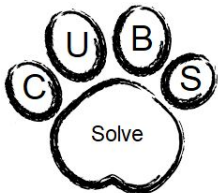
4. Matthew has 68 stickers. His brother has 29 fewer stickers.
- a. How many stickers does Matthew's brother have?



5. There are 47 photos in the blue album. The blue album has 32 more photos than the red album.
- a. How many photos are in the red album?



6. Kiera has 62 blocks and Pete has 37 blocks. They give away 75 blocks. How many blocks do they have left?



Fossils and Dinosaurs - Fossils

by ReadWorks



fossil of a fish

Mrs. Lomas, my science teacher, had a very special trip planned for my class. We had been learning a whole lot about fossils and dinosaurs, so she took us on a trip to Central Park to be paleontologists for the day. Paleontologists have the coolest job. They get to spend some days digging in the earth looking for fossils. How cool is that?

Central Park had this special program for schools. They set up a large sandbox with fossils buried inside the soil. We all got special digging tools and took a spot around the sandbox. It sounds easy, but the soil was very rocky and tough. Once we started finding fossils, it got really exciting. We found fossils of bugs, fish, and small plants. One lucky person dug up a piece of amber that had a whole bug inside of it.

After the fossil hunting, we talked about what we found. Most of the fossils were thousands of years old. Fossils are remains of ancient plants and animals. They are found in the earth or in a rock. Some fossils are small, like the outline of a leaf. Other fossils are huge, like a dinosaur bone! Fossils are cool because they can tell you so much about the world thousands, millions, or billions of years ago.

After the trip, everyone was really excited. Everyone wanted to become a paleontologist now. Of course, I had always wanted to be one, long before our trip.

Name: **Date:**

1. The students looked for fossils using
 - A. special digging tools
 - B. a metal detector
 - C. a magnifying glass
 - D. climbing gear
2. Why does the author describe things that students found on their trip?
 - A. to show that the trip was not fun
 - B. to say who won a competition
 - C. to give examples of fossils
 - D. to describe how amber is formed
3. Based on the passage, why does the author state that fossils can "tell you so much about the world thousands, millions, or billions of years ago"?
 - A. because people have been digging up fossils for thousands of years
 - B. because fossils can teach you about plants and animals from the past
 - C. because people forgot about fossils for thousands of years until recently
 - D. because most fossils are books from long ago that describe human history
4. Read the following sentence: "Some fossils are small, like the outline of a leaf."

The word **outline** means

- A. an enlarged version
 - B. something attached to another thing
 - C. a large group
 - D. a line in the shape of something
5. This passage is mostly about
 - A. a class trip where students are allowed to work on their favorite types of sciences.
 - B. why fossils are most easily found in the soil of North America.
 - C. going digging for fossils, which are the remains of ancient living things.
 - D. studying in college to become a professional paleontologist.

6. What is a fossil?

7. Based on the passage, how did the students' trip help them with learning about dinosaurs?

8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

After the field trip everyone wanted to be a paleontologist, I always wanted to be one.

- A. since
- B. but
- C. because
- D. instead of

Main Idea and Details E-Chart

Name _____

Main Idea:

Detail: _____

Detail: _____

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Name: _____

Date: _____

College: _____

Class of: _____

<hr/> <hr/> <hr/>

Answer: _____

Equation that matches your work: Number Sentence

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Sentence that matches the story: Word Sentence

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Barnard College	Columbia University	New York University
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Tuesday
December 22, 2020

Lesson 16

Objective: Solve one- and two-step word problems within 100 using strategies based on place value.

Name: _____

$$\begin{array}{r} 12 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

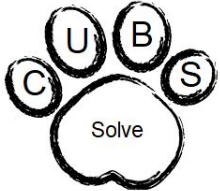
$$\begin{array}{r} 12 \\ - 0 \\ \hline \end{array}$$

Name _____

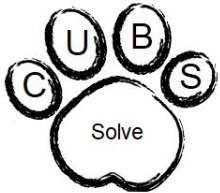
Date _____

Solve the following word problems. Use the RDW process.

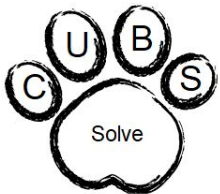
1. Frederick counted a total of 80 flowers in the garden. There were 39 white flowers, and the rest were pink. How many flowers were pink?



2. The clothing store had 42 shirts. After selling some, there were 16 left. How many shirts were sold?



3. There were 26 magazines on Shelf A and 60 magazines on Shelf B. How many more magazines were on Shelf B than Shelf A?

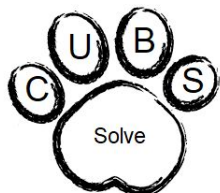


Name _____

Date _____

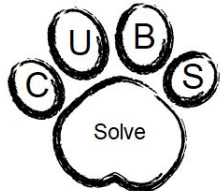
Solve the following word problems by drawing a tape diagram. Then use any strategy that you've learned to solve.

1. Mr. Roberts graded 57 tests on Friday and 43 tests on Saturday. How many tests did Mr. Roberts grade?

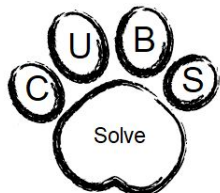


2. There are 54 women and 17 fewer men than women on a boat.

a. How many men were on the boat?

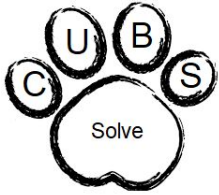


3. 46 birds sat on a wire. Some flew away, but 29 stayed. How many birds flew away?
Show your work.

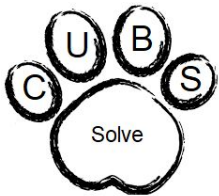


4. Mark collected 27 fewer coins than Craig. Mark collected 58 coins.

a. How many coins did Craig collect?



b. Mark collected 18 more coins than Shawn. How many coins did Shawn collect?

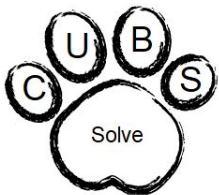


5. There were 35 apples on the table.

17 of the apples were rotten and were thrown out.

9 apples were eaten.

How many apples are still on the table?



Step 1: First

Step 2: Next

Step 3: Then

Step 4: After that

Step 5: Finally

Name: _____

Date: _____

College: _____

Class of: _____

<hr/> <hr/> <hr/>

Answer: _____

Equation that matches your work: Number Sentence

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Sentence that matches the story: Word Sentence

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Barnard College	Columbia University	New York University
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Wednesday
December 23, 2020

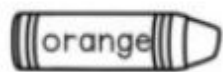
Name : _____



Color by Addition



yellow = 1



orange = 2



green = 3



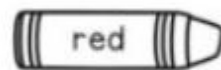
white = 4



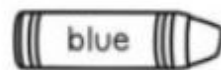
pink = 5



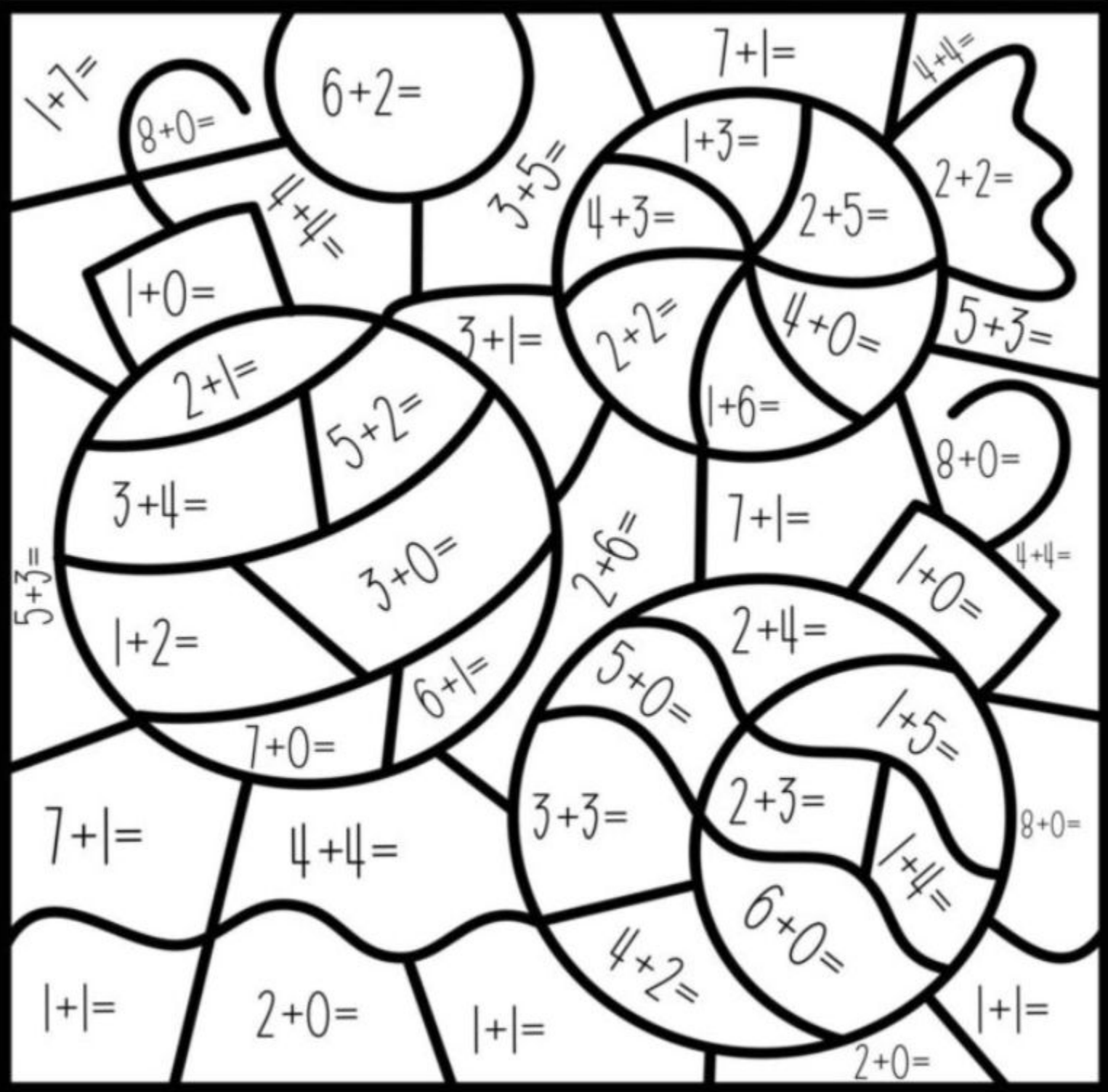
purple = 6



red = 7



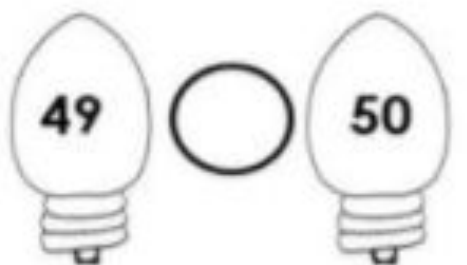
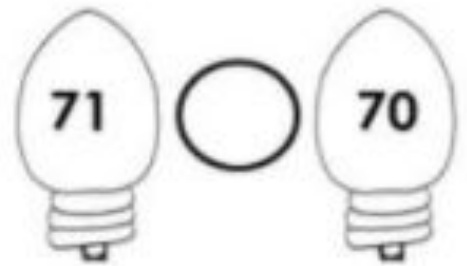
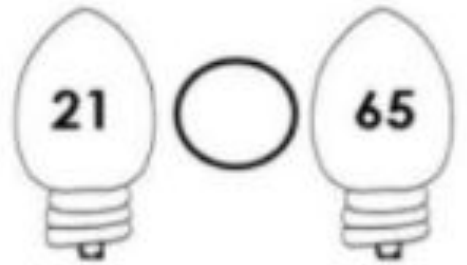
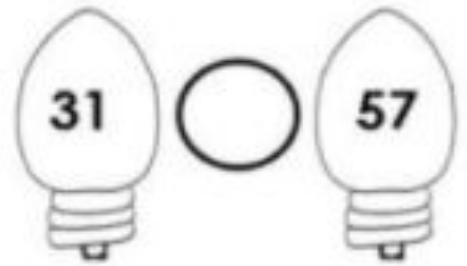
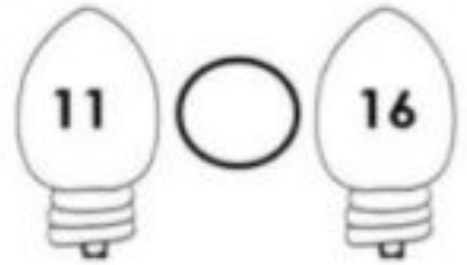
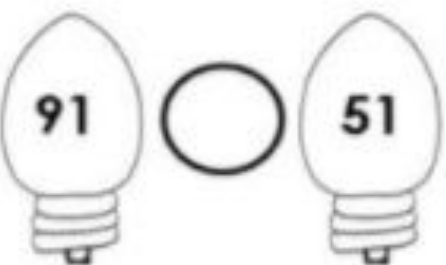
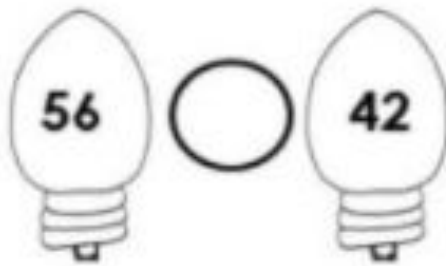
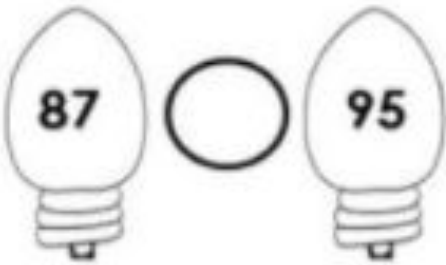
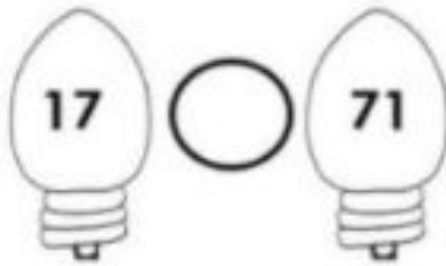
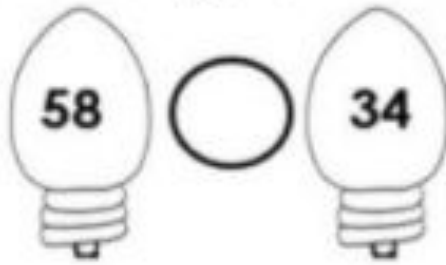
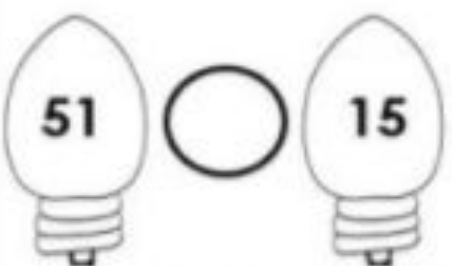
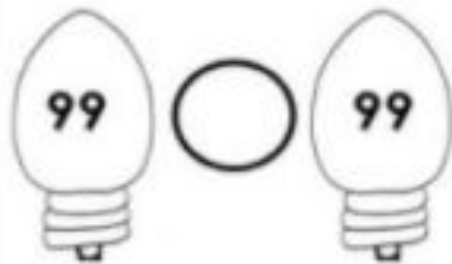
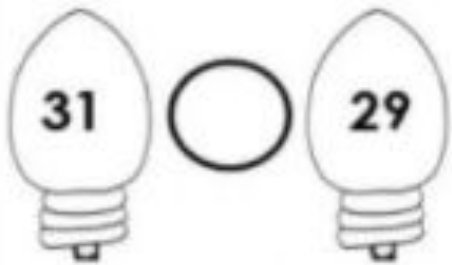
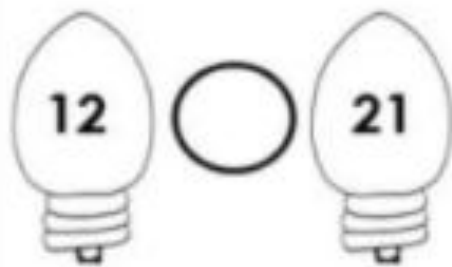
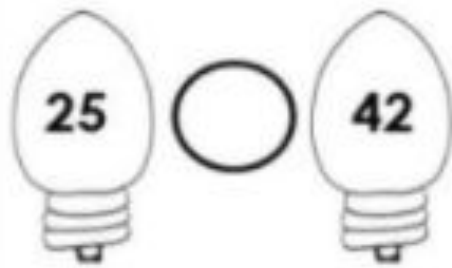
blue = 8



Name: _____

Which is More?

Directions: Compare the numbers on the Christmas Lights using $<$, $>$ and $=$.



Name _____

Christmas Addition



$\begin{array}{r} 26 \\ + 63 \\ \hline \end{array}$ <p>T</p>	$\begin{array}{r} 16 \\ + 42 \\ \hline \end{array}$ <p>K</p>	$\begin{array}{r} 29 \\ + 15 \\ \hline \end{array}$ <p>C</p>
$\begin{array}{r} 57 \\ + 24 \\ \hline \end{array}$ <p>K</p>	$\begin{array}{r} 35 \\ + 45 \\ \hline \end{array}$ <p>E</p>	$\begin{array}{r} 43 \\ + 32 \\ \hline \end{array}$ <p>E</p>
$\begin{array}{r} 81 \\ + 12 \\ \hline \end{array}$ <p>A</p>	$\begin{array}{r} 11 \\ + 48 \\ \hline \end{array}$ <p>V</p>	$\begin{array}{r} 27 \\ + 34 \\ \hline \end{array}$ <p>Y</p>
$\begin{array}{r} 65 \\ + 26 \\ \hline \end{array}$ <p>N</p>	$\begin{array}{r} 31 \\ + 51 \\ \hline \end{array}$ <p>I</p>	$\begin{array}{r} 22 \\ + 23 \\ \hline \end{array}$ <p>A</p>
$\begin{array}{r} 59 \\ + 12 \\ \hline \end{array}$ <p>O</p>	$\begin{array}{r} 38 \\ + 38 \\ \hline \end{array}$ <p>Y</p>	$\begin{array}{r} 46 \\ + 32 \\ \hline \end{array}$ <p>R</p>

What did Santa say to all of his toys on Christmas Eve?

Q 58 93 76 96 59 75 78 61 71 91 89
 69 45 44 81 87 82 31 80[!]

name:

date:



Add.



$$\begin{array}{r} 35 \\ + 27 \\ \hline \end{array}$$



$$\begin{array}{r} 62 \\ + 29 \\ \hline \end{array}$$



$$\begin{array}{r} 38 \\ + 43 \\ \hline \end{array}$$



$$\begin{array}{r} 76 \\ + 17 \\ \hline \end{array}$$



$$\begin{array}{r} 11 \\ + 19 \\ \hline \end{array}$$



$$\begin{array}{r} 67 \\ + 14 \\ \hline \end{array}$$



$$\begin{array}{r} 48 \\ + 26 \\ \hline \end{array}$$



$$\begin{array}{r} 58 \\ + 38 \\ \hline \end{array}$$



$$\begin{array}{r} 18 \\ + 18 \\ \hline \end{array}$$



$$\begin{array}{r} 61 \\ + 19 \\ \hline \end{array}$$



$$\begin{array}{r} 26 \\ + 35 \\ \hline \end{array}$$



$$\begin{array}{r} 59 \\ + 29 \\ \hline \end{array}$$



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Name: _____

Subtraction

Without regrouping

$$\begin{array}{r} 87 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ -23 \\ \hline \end{array}$$



$$\begin{array}{r} 52 \\ -32 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ -34 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ -54 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ -26 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ -33 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ -32 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ -45 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ -33 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ -34 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ -55 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ -52 \\ \hline \end{array}$$





Resuelve:



$$\begin{array}{r} \textcircled{1} \\ 37 \\ + 85 \\ \hline 122 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 39 \\ + 29 \\ \hline 68 \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 28 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 47 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 75 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 25 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 84 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 72 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 82 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 57 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 94 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 64 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 56 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 79 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 89 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 26 \\ + 17 \\ \hline \end{array}$$

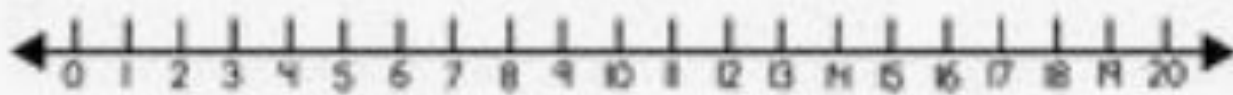
$$\begin{array}{r} \textcircled{} \\ 95 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 33 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 45 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{} \\ 54 \\ + 36 \\ \hline \end{array}$$

Name: _____



4	3
- 2	6

6	2
- 3	4



5	7
- 1	8

7	2
- 3	6

9	5
- 5	8

6	0
- 3	4

5	8
- 1	9

6	5
- 2	8

8	4
- 5	6

4	5
- 2	8

7	4
- 2	5

3	4
- 1	5

6	3
- 2	4

9	3
- 4	6

© 2011 K12

SUBTRACTION

without regrouping

NAME _____

$\begin{array}{r} 74 \\ -32 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ -43 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ -55 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ -26 \\ \hline \end{array}$
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$\begin{array}{r} 93 \\ -62 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ -31 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ -75 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 83 \\ -21 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ -52 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ -30 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ -77 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ -15 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 87 \\ -36 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ -47 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ -28 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 57 \\ -34 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ -61 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ -45 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ -36 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ -51 \\ \hline \end{array}$
--	--	--	--	--



Name _____

Instructions: Have students illustrate and label each step for making snowflakes.

First	Second	Third
<div></div>	<div></div>	<div></div>

Fourth	Fifth
<div></div>	<div></div>

LET'S MAKE SNOWFLAKES! • LEVEL N • 1

SKILL: VISUALIZE SEQUENCE EVENTS

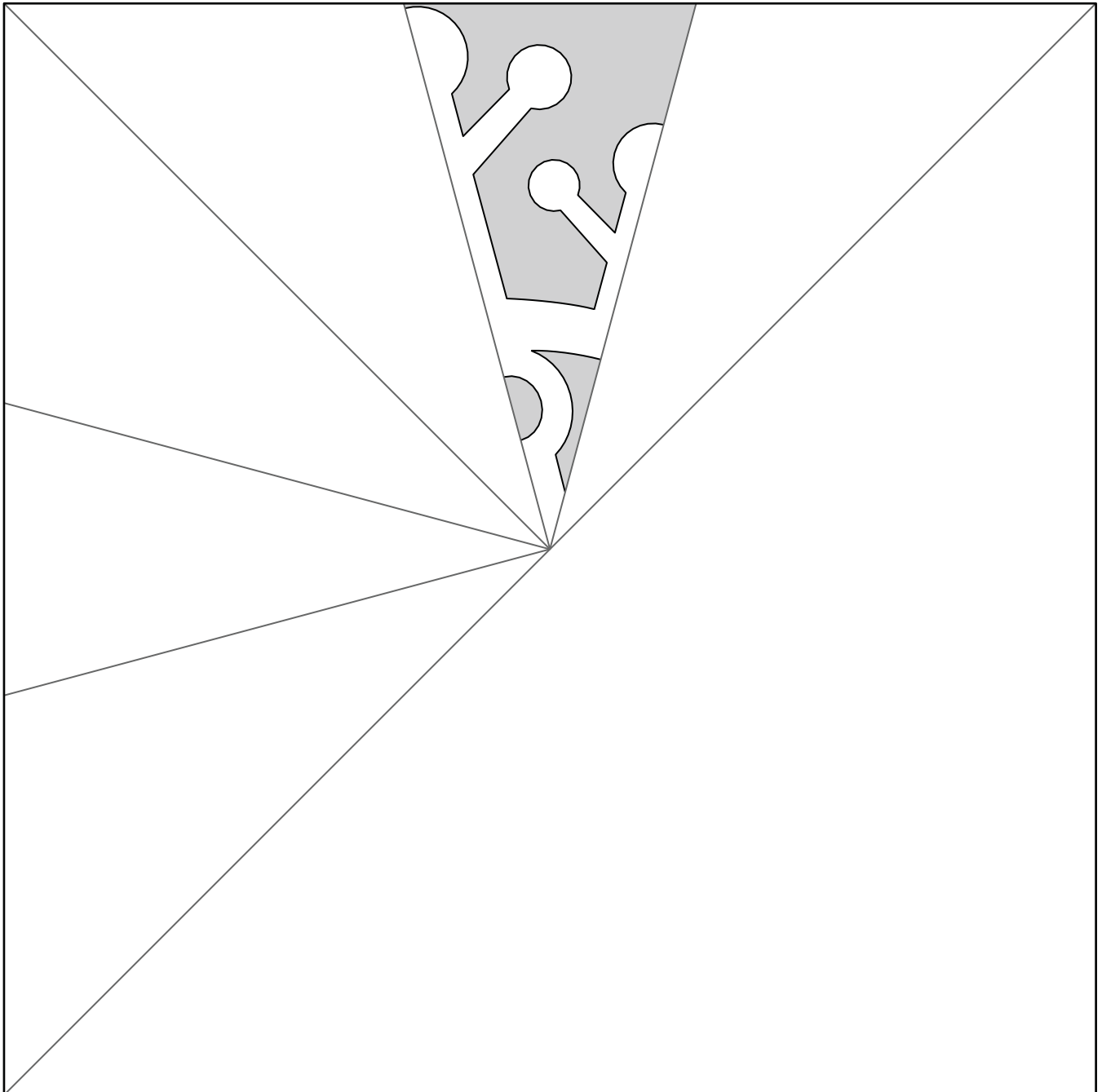
Paper Snowflake (Template 1)



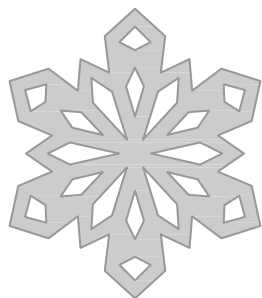
Cut out the square. Fold diagonally in half to come up with a triangle. Fold once more in half to get a smaller triangle. Fold the left section towards the back. Fold the right section towards the back as well. Cut away the gray area. Unfold the paper to reveal the snowflake.

See detailed folding and cutting instructions with illustrations plus more snowflake templates at our Paper Snowflake Patterns page.

http://www.firstpalette.com/tool_box/printables/snowflake.html



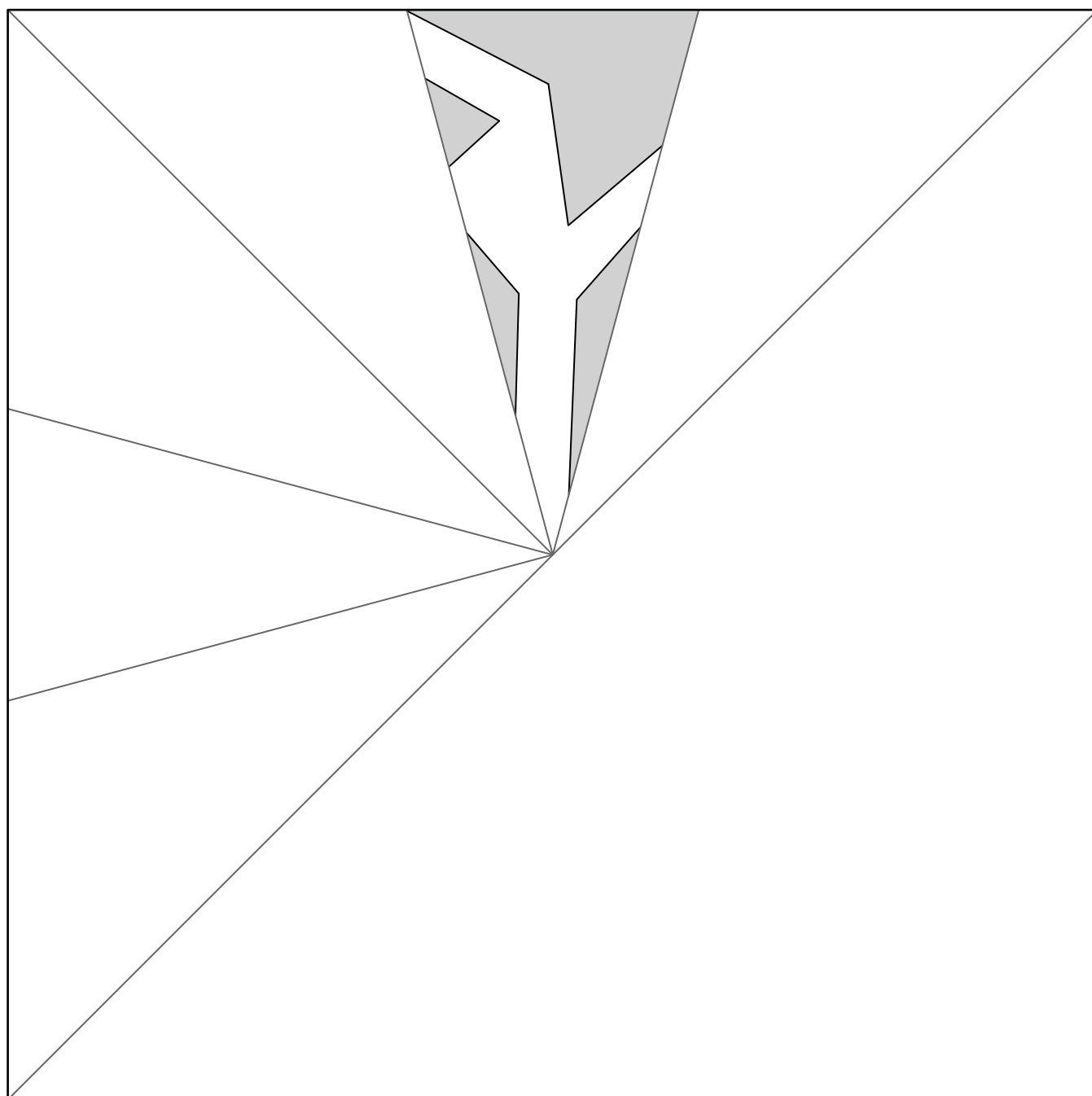
Paper Snowflake (Template 2)



Cut out the square. Fold diagonally in half to come up with a triangle. Fold once more in half to get a smaller triangle. Fold the left section towards the back. Fold the right section towards the back as well. Cut away the gray area. Unfold the paper to reveal the snowflake.

See detailed folding and cutting instructions with illustrations plus more snowflake templates at our Paper Snowflake Patterns page.

http://www.firstpalette.com/tool_box/printables/snowflake.html





In a study to count Africa's elephants, scientists surveyed the animals by airplane over two years.

Elephant Numbers Drop

In a new study, scientists counted Africa's elephants in eighteen countries. In 1979, they believed that only 1.3 million elephants were left there. By 2016, the numbers looked far worse.

The number of elephants in the eighteen countries has gone down to 352,271. Elephants are losing their land and hunters are killing them for their tusks. More elephants are dying than are being born. Africa's elephants are heading toward extinction, and the people who hunt them are difficult to stop.

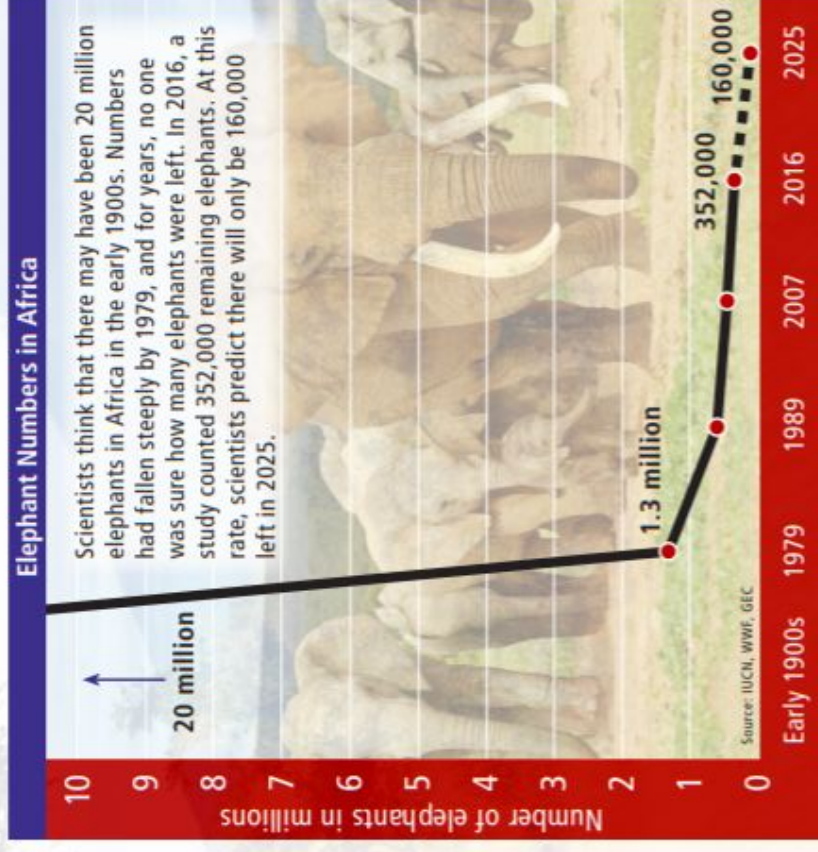
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1

Do You Know?

Elephant tusks are made of ivory, a valuable material in some parts of the world. Even though the trade of ivory is mostly illegal, hunters continue to kill elephants in order to sell their tusks.

If the pattern goes on, only 160,000 elephants may be left in Africa by 2025. Scientists worry that elephants will disappear from the continent. If they do, Africa's land will never be the same.



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2

Reading A-Z

Name: _____

Date: _____

College: _____

Class of: _____

<hr/> <hr/> <hr/>

Answer: _____

Equation that matches your work: Number Sentence

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Sentence that matches the story: Word Sentence

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