

WORD PROBLEMS

Decoding Problem Solving



Name _____ Date _____

Together, Jack and Aiden built a snow fort. They used 223 snowballs. Jack made 119 of the snowballs. How many did Aiden make?

Winter Story Problems – Word Bank

- winter
- Aiden
- Sophia
- adults
- chocolate
- marshmallows

Winter Fun in the Snow

It was snowing! Finally! Jack and Sophia had been wanting it to snow so they could wear their new boots, coats, mittens, and hats to play and make snow balls. They couldn't wait!

Jack texted their friend Aiden to come over to play in the snow. Jack wanted to build a snow fort. There was no school and they could take their time to make the biggest, best snow fort ever!

Aiden, Jack, and Sophia made many, many snowballs to build their fort. Soon it would be time to put it all together. Grammy and Grandpa were coming to visit and would be there soon. Maybe they would help build the fort. Grammy always brought cookies too. It would be nice to have cookies and hot chocolate inside their snow fort.

The three friends worked hard on their snow fort. It was almost finished. It would be time for dinner soon. Jack went to help Dad and Grandpa stack some firewood while Sophia and Jack put the finishing touches on the snow fort. Then everyone went inside



Name _____ Date _____

Mr. and Mrs. Snowman had little snow persons. Each little snow person had two buttons. There were 6 buttons. How many little snow persons were there?

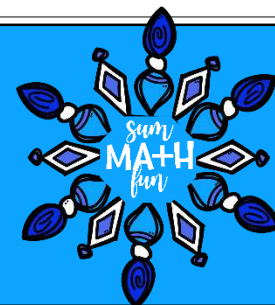
Visual Representation

Equation

Write a solution sentence below.

PRINT & GO

BY: LEAH POPINSKI



ABOUT THIS PACKET

20 Problems Featuring All Problem Types

Name _____ Date _____

Grammy knitted warm hats and scarves. She needed 54 balls of red yarn. She had 17 balls of blue yarn. She had 26 balls of red yarn. How many more balls of red yarn did she need?

Visual Representation Equation

Name _____ Date _____

Sophia counted the ice skaters at the mall. There were 16 boys and 24 girls. There were also 57 adults. How many people were ice skating at the mall?

Visual Representation Equation

Name _____ Date _____

Mom made hot chocolate for Jack, Aiden, and Sophia. She put 4 marshmallows in each of their cups. How many marshmallows did Mom use?

Visual Representation Equation

Name _____ Date _____

Sophia and Jack traveled to visit their grandma. They drove 46 miles on Sunday, 15 miles on Monday, and 25 miles on Tuesday. How many miles did they travel in all?

Visual Representation Equation

Name _____ Date _____

Aiden made the chart below.

Weather in January	Sunny	Cloudy	Rainy	Snowy
Hours	282	84	125	253

How many hours was it either snowy or cloudy?

Visual Representation Equation

Name _____ Date _____

Jack stacked 347 logs to use in the fireplace. Jack helped by stacking 72 logs to the stack. Grandpa added another 104 logs. How many logs are in the whole stack?

Visual Representation Equation

Write a solution sentence below.

Name _____ Date _____

Aiden made 48 snow globes. Sophia made 53. How many more did Sophia make?

Visual Representation Equation

Name _____ Date _____

Grammy knitted 64 hats. Some were red. She knitted 18 blue hats. How many red hats did she knit?

Visual Representation Equation

Name _____ Date _____

During Winter Break, Sophia read for 305 minutes. Jack read for 412 minutes. How many more minutes did Jack read than Sophia?

Visual Representation Equation

**"I've been using this product with my 2nd graders for the past week and am seeing wonderful results! Love the structure."
-Lisa**

Name _____ Date _____

Mr. and Mrs. Snowman had little snow persons. Mr. Snowman had two buttons. There were 6 buttons on Mrs. Snowman's snow person. How many little snow persons were there?

Visual Representation Equation

Name _____ Date _____

There were 3 icicles. One was 35 inches long. One was 37 inches long. Together the 3 icicles were 91 inches long! How long was the third icicle?

Visual Representation Equation

Write a solution sentence below.

Name _____ Date _____

Tuesday Jack counted 68 chickadees at his feeder. Wednesday he counted 103, and Thursday he counted 125. How many chickadees came to Jack's feeder over the 3 days?

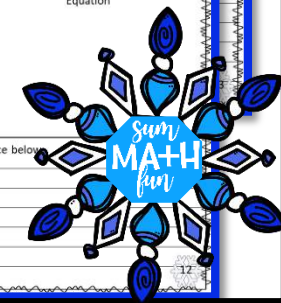
Visual Representation Equation

Write a solution sentence below.

Name _____ Date _____

Jack, Sophia, Aiden, and their families went to visit Grammy. Everyone left their snow boots at the door. There were 18 boots. How many people were visiting Grammy?

Visual Representation Equation



Teacher And Student Support

★ A read-a-loud story adds a setting, meaning, and context for the problems.

★ A word bank gives students access to unknown words and supports beginning readers.

★ A blank page is included for writing specific problems for struggling students.


Winter Fun in the Snow

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Winter Fun in the Snow

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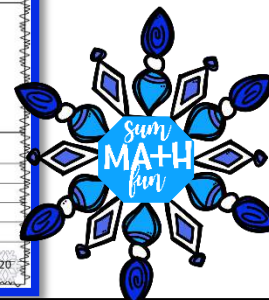
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Name _____ Date _____

Visual Representation	Equation
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Write a solution sentence below.

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Format Requires Reading for Understanding

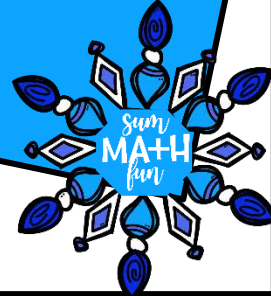
Students can not depend on Key Words to find answers. They must understand the action or “being” in each problem.

Name _____ Date _____

Grandpa bought a bag of 71 cookies. Grammy had already made some. Now they had 212 cookies. How many cookies had Grammy made?

Visual Representation	Equation
Write a solution sentence below. _____ _____ _____	

“My kiddos loved these pages. I put them into the stations and watched as the kids really enjoyed doing math!”
-Lisa M F.



The problem format requires that students:

Name _____ Date _____

Together, Jack and Aiden built a snow fort. They used 223 snowballs. Jack made 119 of the snowballs. How many did Aiden make?

Visual Representation	Equation
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Write a solution sentence below.

- 1) draw a visual
- 2) write an equation
- 3) "Convince Me" that their answer is correct.

★ These steps encourage student thinking, using reading skills, and digging into what the question is asking.

Name _____ Date _____

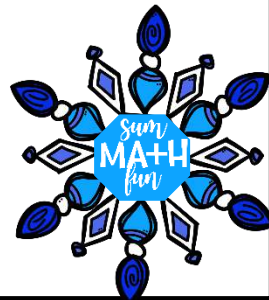
Sophia made a bead necklace. She gave 217 of her beads to a friend. She has 358 beads left. How many beads did she start with?

Visual Representation	Equation
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Write a solution sentence below.

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Teacher and Student Tested and Loved!

“Love the layout of the pages!! Thank you!”

-Lori T.

“Love how I can differentiate with these problems!”

-Sally R S.

“Cute and practical! Thanks!”

-Lauri C.

“This is great for differentiating instruction! Thanks!”

-Jennifer P.

“This is JUST what I needed to finish out my semester strong!! Thank you!”

-Danielle A.

“Awesome! I love your work and always look forward to your new products!”

-Teaching is Golden

“Have used these with some of my older students in RTI classes.”

-Martha H.



Thank You!
-Leah

