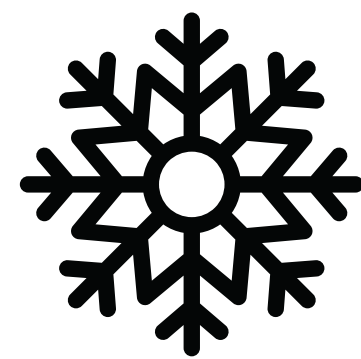


WINTER




ADDITION & SUBTRACTION
WITHIN 1,000

LOGIC PROBLEMS

Find the value for each symbol.



$$\text{snowman} - \text{snowflake} = 61$$


$$\text{snowflake} + \text{snowflake} + \text{snowflake} = 199$$


$$\text{egg} - \text{snowman} = 27$$

1

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Find the value for each symbol.


$$\text{child} + \text{hat} = 740$$

$$220 - \text{hat} = \text{hat}$$

$$320 + \text{child} = \text{sledder}$$

GRADES
4-6

10

Ready to

challenge

your students in a new way?

These Logic Puzzles will require your students to use algebraic thinking, providing a whole new element of challenge!



Find the value for each symbol.

$$\begin{array}{r} \text{snowman} - \text{snowflake} = 610 \\ \text{snowflake} + \text{snowflake} + \text{snowflake} = 195 \end{array}$$

1

Find the value for each symbol.

$$\begin{array}{r} \text{elf} + \text{hat} = 740 \\ 220 - \text{hat} = \text{hat} \end{array}$$

Find the value for each symbol.

$$\begin{array}{r} \text{BRRRR!} - \text{snowman} = 1 \\ \text{snowflake} + \text{snowman} = \\ 480 - \text{snowman} - \text{snowman} = \end{array}$$

2

Requires critical thinking!














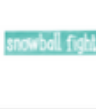








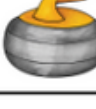


















This set includes
20 logic puzzles

that focus on addition and subtraction within 1,000.

But don't be fooled! These puzzles are trickier than they look!

A recording sheet is included to make student organization simple.

RECORDING SHEET (Add and Subtract Within 1000)

1  =  =  =	2  =  =  =	3  =	4  =
5  =  =  =	6  =  =  =	7  =  =  =	
9  =  =  =	10  =  =  =	11	
13  =  =  =	14  =  =  =	15	
17  =  =  =	18  =  =  =	19  =  =  =	20  =  =  =

Find the value for each symbol.

$$\begin{aligned} & \text{snowman} + \text{hat} = 740 \\ 220 - & \text{hat} = \text{hat} \\ 320 + & \text{snowman} = \text{snowman on sled} \end{aligned}$$

Find the value for each symbol.

$$\begin{aligned} & \text{BRRRR!} - \text{snowman} = 125 \\ & \text{snowflake} + \text{snowman} = 560 \\ 480 - & \text{snowman} - \text{snowman} = \text{snowman} \end{aligned}$$

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Ideas for Use



Morning Tubs



Math Centers



Early Finisher Activity



Around the Room Gallery Walk



Small Group Intervention

Tip:

Let your students work in partners and listen to the amazing math conversation that occurs!

Looking for a bigger bundle of puzzles?

Try using differentiated puzzles to provide a "just right" challenge for all your students.

This bundle includes 160 logic puzzles at 8 different levels!

Try letting students choose the set that challenges them perfectly to increase their metacognition and encourage them to take responsibility for their own learning!

WINTER ❄️
LOGIC PROBLEMS

Bundle **160**
PUZZLES

Find the value for each symbol.

$$8 \times \text{medal} = 16$$
$$\text{gloves} \div \text{gloves} = 19$$
$$\text{medal} \times \text{gloves} \times \text{snowman} = 19$$

Find the value for each symbol.

$$\text{elf} + \text{hat} = 740$$
$$220 - \text{hat} = \text{hat}$$
$$320 + \text{elf} = \text{sled}$$

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Differentiate to all your students with the Winter Logic Puzzle Bundle [HERE](#).