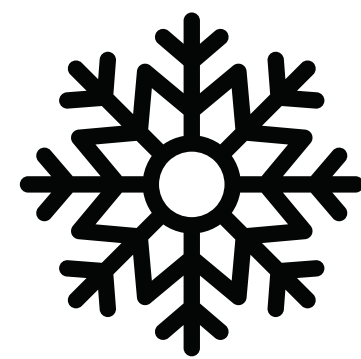


WINTER



ADDITION & SUBTRACTION
WITHIN 100

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Child on sled} + \text{Child on sled} + \text{Child on sled} = 60$$

$$\text{Hat} + \text{Child on sled} = 85$$

$$96 - \text{Hat} = \text{Hot drink}$$

Find the value for each symbol.

$$\text{Snowman} + \text{Snowman} = 30$$

$$\text{Snowflake} - \text{Snowman} = 14$$

$$\text{Snowballs} + \text{Snowflake} = 67$$

GRADES

3-5

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.

$$\begin{array}{c} \text{Sledder} + \text{Sledder} + \text{Sledder} = 60 \\ \text{Hat} + \text{Sledder} = 85 \\ 96 \end{array}$$

4

Find the value for each symbol.

$$\begin{array}{c} \text{Snowman} + \text{Snowman} = 30 \\ \text{Snowflake} - \text{Snowman} = 14 \end{array}$$

Find the value for each symbol.

$$\begin{array}{c} \text{Mitten} - \text{Medal} = 1 \\ \text{Medal} + \text{Medal} = \\ \text{Tree} - \text{Mitten} = \end{array}$$

20

Requires critical thinking!

This set includes
20 logic puzzles

that focus on addition and subtraction within 100.

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 100)

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

Find the value for each symbol.

$\text{Elf} + \text{Sled} + \text{Elf} = 60$
 $\text{Hat} + \text{Sled} = 85$
 $96 - \text{Hat} = \text{Cup}$

Find the value for each symbol.

$\text{Glove} - \text{Medal} = 15$
 $\text{Medal} + \text{Medal} = 40$
 $\text{Tree} - \text{Glove} = 11$

20

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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.

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

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