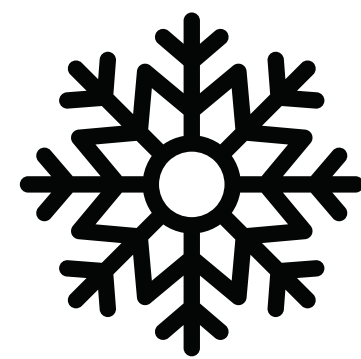


WINTER



ADDITION & SUBTRACTION
WITHIN 10

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Ice Skating Boot} - \text{Curling Stone} = 4$$

$$\text{Curling Stone} + \text{Curling Stone} = 2$$

$$\text{Hockey Puck} - \text{Ice Skating Boot} = \text{Curling Stone}$$

2

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Find the value for each symbol.

$$10 - \text{Cup of Tea} = \text{Cup of Tea}$$

$$\text{Winter Hat} + \text{Cup of Tea} = 7$$

$$\text{Child on Sled} + \text{Cup of Tea} = 8$$

GRADE
2

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.

$$\text{BRRRR!} + \text{snowman} = 8$$
$$6 - \text{snowman} = \text{snowman}$$

18

Find the value for each symbol.

$$10 - \text{cup} = \text{cup}$$
$$\text{hat} + \text{cup} = 7$$

Find the value for each symbol.

$$\text{skate} - \text{stone} = 6$$
$$\text{stone} + \text{stone} = 2$$
$$\text{puck} - \text{skate} = \text{stone}$$

2

Requires
critical
thinking!

This set includes
20 logic puzzles

that focus on addition and subtraction within 10.

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 10)

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

Find the value for each symbol.

$BRRRR! + \text{snowman} = 8$

$6 - \text{snowman} = \text{snowman}$

$\text{snowflake} + \text{snowman} = 4$

18

Find the value for each symbol.

$10 - \text{mug} =$

$\text{hat} + \text{mug} =$

$\text{person on sled} + \text{mug} = 8$

13

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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.

$$8 \times \text{🎿} = 16$$
$$\text{🧤} \div \text{🧤} = 19$$
$$\text{🎿} \times \text{🧤} \times \text{👶} = 19$$

Find the value for each symbol.

$$\text{👶} + \text{🧢} = 740$$
$$220 - \text{🧢} = \text{🧢}$$
$$320 + \text{👶} = \text{👶}$$

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