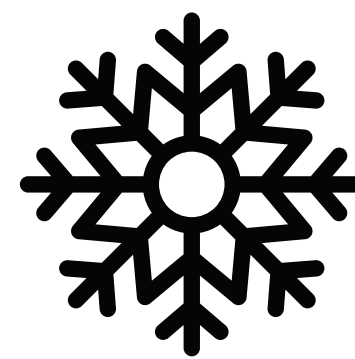


WINTER



MULTIPLICATION & DIVISION
WITHIN 100

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Child on sled} \times \text{Child on sled} = 9$$

$$\text{Child with backpack} \div \text{Child on sled} = 4$$

$$\text{Boot} \times \text{Child with backpack} = 24$$

1

SHELLEY GRAY

Find the value for each symbol.

$$\text{Hockey stick} \times \text{Hockey stick} \times \text{Hockey stick} = \text{Red hat}$$

$$\text{Hockey puck} \times \text{Red hat} = 32$$

$$64 \div \text{Red hat} = \text{Red hat}$$

GRADES
4-6

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.

$$\text{Child on sled} \times \text{Child on sled} = 9$$

$$\text{Child with snow shovel} \div \text{Child on sled} = 4$$



1

Find the value for each symbol.

$$\text{Hockey stick} \times \text{Hockey stick} \times \text{Hockey stick} = \text{Red beanie}$$

Find the value for each symbol.

$$8 \times \text{Gold medal} = 1$$

$$\text{Red mitten} \div \text{Red mitten} =$$

$$\text{Gold medal} \times \text{Red mitten} \times \text{Snowman} =$$





































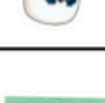
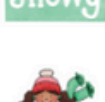






















19

Requires
critical
thinking!



This set includes
20 logic puzzles
that focus on multiplication and
division 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 (Multiplication and Division)			
1  =  =  =	2  =  =  =	3  =  =  =	4  =  =  =
5  =  =  =	6  =  =  =	7  =  =  =	8  =  =  =
9  =  =  =	10  =  =  =	11  =  =  =	12  =  =  =
13  =  =  =	14  =  =  =	15  =  =  =	16  =  =  =
17  =  =  =	18  =  =  =	19  =  =  =	20  =  =  =


Find the value for each symbol.




 \times  = 9




 \div  = 4

 \times  = 24

Find the value for each symbol.

$8 \times$  = 16

 \div  = 

 \times  \times  = 18

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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!

Find the value for each symbol.

$$\text{hockey stick} \times \text{hockey stick} \times \text{hockey stick} = \text{hockey hat}$$

$$\text{hockey puck} \times \text{hockey hat} = 32$$

$$64 \div \text{hockey hat} = \text{hockey hat}$$

18

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Along with the printable version, this resource also includes a Google Slides version – perfect for projecting in your classroom.

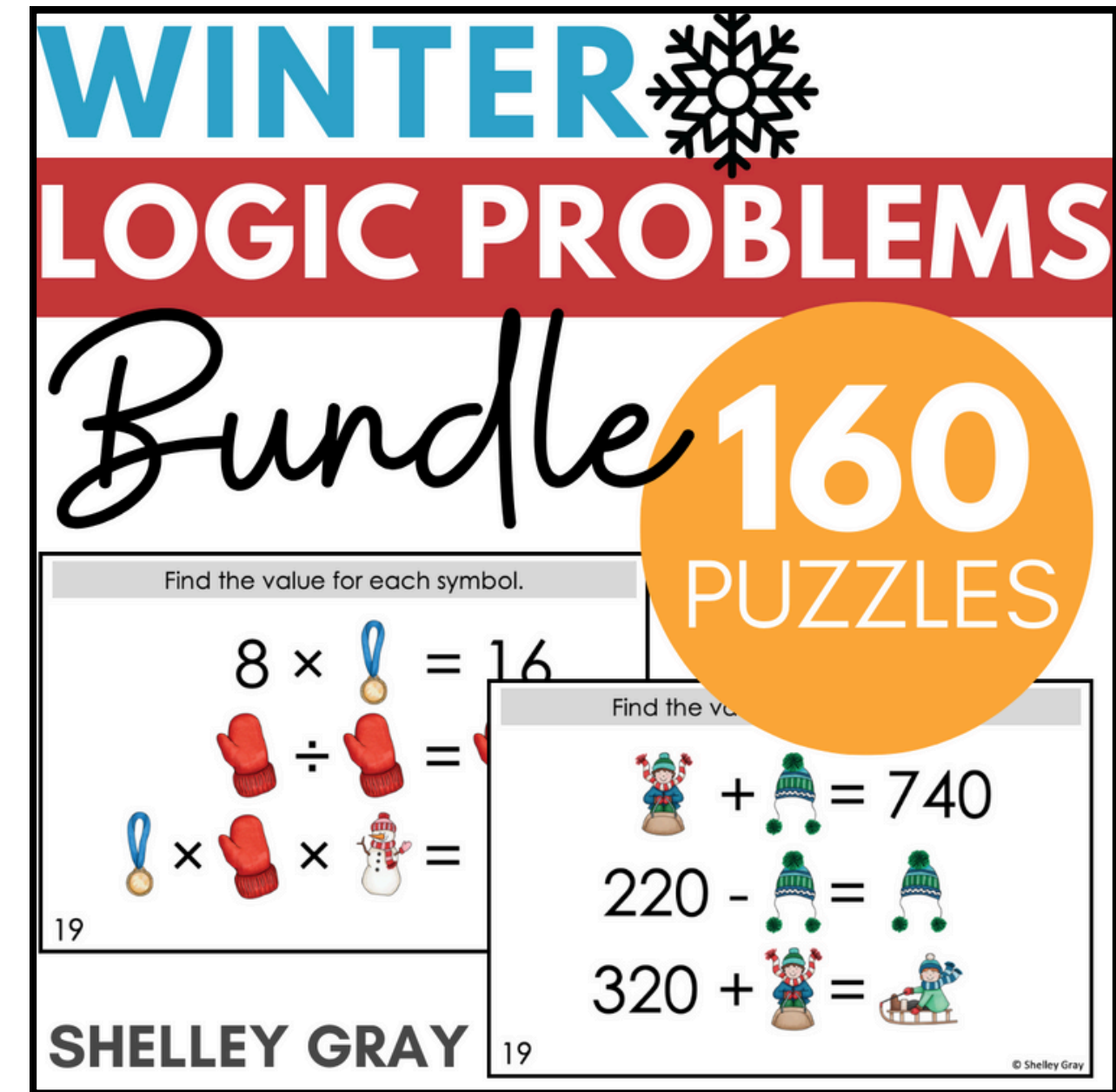
Use it as a math warm-up, daily challenge, or thinking task to promote deep and critical thinking.

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!



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