

SPRING

ADDITION &
SUBTRACTION
WITHIN 1,000

LOGIC PROBLEMS

Find the value for each symbol.

720

1400

2

Find the value for each symbol.

900

900

18

880

Find the value for each symbol.

760

200

400

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.

$$\begin{array}{r} \text{Yellow flower} + \text{Purple flower} = 720 \\ \text{Purple flower} + \text{Purple flower} + \text{Purple flower} = 140 \\ \text{Yellow flower} + 140 = \end{array}$$

2

Find the value for each symbol.

$$\begin{array}{r} \text{Seedling} + \text{Rain cloud} = 250 \\ \text{Raindrops} - \text{Rain cloud} = 280 \\ \text{Rain cloud} + \text{Rain cloud} = 250 \end{array}$$

Find the value for each symbol.

$$\begin{array}{r} 750 - \text{Sun} - \text{Sun} = \text{Sun} \\ \text{Water drops} + \text{Sun} = 980 \\ \text{Seedling} + \text{Water drops} = 880 \end{array}$$

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.

Find the value for each symbol.

$$\begin{matrix} \text{Yellow Flower} & + & \text{Purple Flower} & = & 720 \\ \text{Purple Flower} & + & \text{Purple Flower} & + & \text{Purple Flower} & = & 840 \end{matrix}$$

Find the value for each symbol.

$$\begin{matrix} \text{Seedling} & + & \text{Cloud with Rain} & = & 760 \\ \text{Raindrops} & - & \text{Cloud with Rain} & = & 280 \\ \text{Cloud with Rain} & + & \text{Cloud with Rain} & = & 850 \end{matrix}$$

RECORDING SHEET (Add and Subtract Within 1000)

1 Yellow Flower =	3 Nest =	4 Squirrel =
2 Purple Flower =	5 Squirrel =	6 Blue Flower =
7 Seedling =	8 Sun =	9 Blue Flower =
8 Raindrops =	9 Blue Boot =	10 Purple Flower =
9 Purple Flower =	10 Seedling =	11 Yellow Boot =
10 Blue Bird =	11 Red Flower =	12 Butterfly =
11 Worm =	12 White Flower =	13 Potted Plant =
12 Red Flower =	13 Cloud =	14 White Flower =
13 Green Leaf =	14 Rainbow =	15 Potted Plant =
14 Ladybug =	15 Lily Pad =	16 White Flower =
15 Grass =	16 Mushroom =	17 White Flower =
16 Green Frog =	17 Snail =	18 Raindrops =
17 Green Frog =	18 Raindrops =	19 Raindrops =
18 Raindrops =	19 Raindrops =	20 Raindrops =
19 Raindrops =	20 Raindrops =	

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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!

The graphic features the title "SPRING LOGIC PROBLEMS" in large, bold letters. Below it, "Bundle 160 PUZZLES" is written in a mix of cursive and bold fonts. A teal circle highlights the number "160". Two sample puzzle cards are shown. The first card, labeled "2" in the bottom left, has the instruction "Find the value for each symbol." and three equations: a yellow flower plus a purple flower equals 720; a purple flower plus a purple flower plus a purple flower equals 140; and a yellow flower plus 140 equals 2. The second card, labeled "1" in the bottom left, has the instruction "Find the value for each symbol." and three equations: 3.8 minus a green leaf equals a green leaf; a ladybug plus a green leaf equals 4.4; and a green grass tuft minus a ladybug equals 6.6. The name "SHELLEY GRAY" is printed at the bottom of both cards.

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