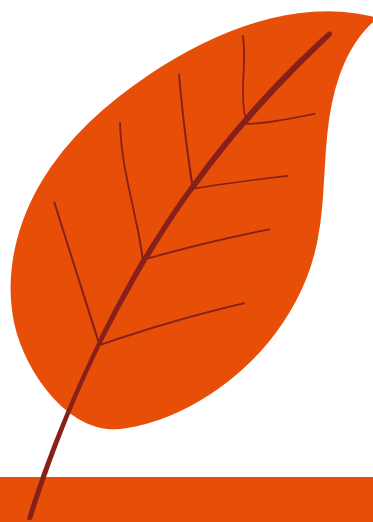


# FALL



GRADES 2-6  
*Bundle*

# LOGIC PROBLEMS

Find the value for each symbol.

$$\text{book} + \text{book} + \text{leaf} = 100$$

$$\text{leaf} \times \text{leaf}$$

$$\text{acorn} + \text{leaf}$$

7

Find the value for each

$$\text{pumpkin} + \text{mouse} + \text{PUMPKIN PATCH}$$

$$\text{PUMPKIN PATCH} \times \text{PUMPKIN PATCH} = 4$$

Find the value for each symbol.

$$\text{corn} - 3 = \text{pumpkin}$$

$$\text{PUMPKIN PATCH} - 13 =$$

$$\text{pumpkin} + \text{pumpkin} =$$

160  
PUZZLES

SHELLEY GRAY

Ready to  
*challenge*  
your students in a new way?

These Logic Puzzles will require  
your students to think differently,  
providing a whole new element  
of challenge!

Find the value for each symbol.

$$\text{leaf} + \text{acorn} = 8$$
$$\text{walnut} + \text{leaf} = \text{acorn}$$
$$\text{acorn} + \text{acorn} = 5$$

Find the value for each symbol.

$$\text{nut} + \text{mushroom} - 79 = \text{pie}$$
$$\text{pie} + \text{pie} = 22$$
$$\text{mushroom} + \text{pie} = 20$$

Find the value for each symbol.

$$\text{wheat} \times \text{acorn} = 9$$
$$\text{apple} \div \text{acorn} = 8$$
$$\text{acorn} \times \text{acorn} = 1$$

Requires  
critical  
thinking!





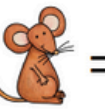








































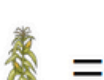


This **fall-themed bundle** includes

# 160 logic puzzles



to make differentiation easy in  
your classroom!



Use the variety of logic puzzle  
sets to meet each student  
exactly where they are at, and  
provide a "just right" challenge.



**RECORDING SHEET** (Decimals)

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



Find the value for each symbol.



 +  = 5.4



 +  = 6.6

 -  = 3.5

Find the value for each symbol.

 +  = 5.1

 - 7 = 

 +  = 5.2

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This bundle includes sets of fall-themed Logic Problem Puzzles for:

- Addition & Subtraction to 10
- Addition Within 20
- Addition & Subtraction Within 20
- Addition & Subtraction Within 100
- Addition & Subtraction Within 1,000
- Addition, Subtraction, & Multiplication Within 100
- Multiplication & Division Within 100
- Decimal Numbers to Tenths

Find the value for each symbol.

$$\text{acorn} \div 5 = \text{apple}$$
$$24 \div \text{apple} = \text{bush of wheat}$$
$$\text{apple} \times \text{apple} \times \text{apple} = 7$$

Find the value for each symbol.

$$\text{leaf} + \text{leaf} = 340$$
$$\text{blanket} + \text{leaf} = 900$$
$$\text{leaf} + 900 = \text{cantaloupe}$$

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Find the value for each symbol.

$$\text{raspberries} + \text{apple} = 6$$
$$\text{raspberries} + \text{raspberries} = 6$$
$$\text{acorn} - \text{raspberries} = 6$$

6

Find the value for each symbol.

$$\text{vine} \times \text{corn} = 63$$
$$\text{corn} \times \text{corn} = 81$$
$$\text{pumpkin} + \text{vine} + \text{corn} = 20$$

2

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# Ideas for Use



**Morning Tubs**



**Math Centers**



**Early Finisher Activity**



**Around the Room Gallery Walk**

**Tip:**

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

Find the value for each symbol.

$$\text{mushroom} + \text{mushroom} = 24$$

$$\text{smoke} - \text{alien} = 16$$

$$8 + \text{mushroom} = \text{alien}$$

4

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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.



Ready to **take the**  
**guesswork out**  
of adding **deep,**  
**critical thinking** to  
your math centers  
this fall?

# FALL

## LOGIC PROBLEMS

*Bundle*

**160**  
PUZZLES

Find the value for each symbol.

$$\text{corn} \div \text{apple} = 40$$

$$\text{basket} \times \text{basket} = 36$$

$$\text{apple} \times \text{basket} = 12$$

1

**SHELLEY GRAY**

Find the value for each symbol.

$$\text{raspberry} + \text{apple} = 6$$

$$\text{raspberry} + \text{raspberry} = 3$$

$$\text{acorn} - \text{raspberry} = 7.4$$

6

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