

SUMMMER

GRADES 2-6

Bundle

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Watermelon} + \text{Apple} = 30$$
$$22 - \text{Apple} = \text{Apple}$$
$$\text{Strawberries} + \text{Watermelon} = 60$$

12

Find the value for each symbol.

$$\text{Flip-flop} + \text{Cocktail} = 360$$
$$\text{Cocktail} + \text{Crab} = 82$$

17

Find the value for each symbol.

$$\text{Cooler} + \text{Shorts} = 610$$
$$360 + \text{Shorts} + \text{Cooler} = 260$$

16

160
PUZZLES

Ready to
challenge

your students in a new way?

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

Find the value for each symbol.

$$6 \times \text{strawberry} = \text{sun}$$
$$\text{strawberry} \times \text{watermelon} = 56$$
$$\text{watermelon} + \text{watermelon} = 20$$

Find the value for each symbol.

$$\text{water} + \text{SPF 20} = 7$$
$$6 - \text{water} = \text{water}$$
$$\text{SPF 20} + 5 = \text{hat}$$

Find the value for each symbol.

$$\text{canoe} + \text{canoe} = 14$$
$$\text{canoe} + 2 = \text{sun}$$
$$\text{fire} + \text{summer CAMP} = 20$$

Requires
critical
thinking!

This **summer-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 (Add, Subtract, Multiply Within 100)

Find the value for each symbol.

$$6 \times \text{strawberry} = \text{sun}$$

$$\text{strawberry} \times \text{watermelon} = 56$$












































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

Find the value for each symbol.

$$\text{Ketchup} - \text{skewer} + \text{mustard} = 30$$

$$\text{mustard} \times \text{mustard} = 9$$

$$\text{Ketchup} + \text{mustard} = 90$$

1	2	3	4
	 =	 =	 =
	 =	 =	 =
	 =	 =	 =
6	 =	7	 =
	 =		 =
	 =		 =
	 =	11	 =
	BBQ =		 =
	 =		 =
	 =		 =
	 =		 =
	 =	15	 =
	 =		 =
	 =		 =
17	 =		 =
	 =	18	 =
	 =		 =
	 =		 =
	 =	19	 =
	 =		 =
		20	 =

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This bundle includes eight sets of summer-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

The image displays eight sets of 'SUMMER LOGIC PROBLEMS' worksheets by Shelley Gray, arranged in a grid. Each worksheet features summer-themed icons and math problems. The worksheets are arranged in a grid, with some overlapping. A large yellow circle with the number '2' is placed over the top-left worksheet, and another large yellow circle with '4-6' is placed over the bottom-middle worksheet. The worksheets include problems like:

- Worksheet 1 (Grade 2):** guitar - banana = 2, guitar - campfire = 4, campfire + campfire = 3, water + water = 6, water + water = 13, nature walk + nature walk = 13.
- Worksheet 2 (Grade 2):** bee - watermelon = 5, ant - watermelon = 7, watermelon + watermelon = 13, rainbow - watermelon = 13.
- Worksheet 3 (Grade 2):** hamburger + hamburger = 40, hamburger - grill = 7, grill + grill = 4, grill + grill = 20.
- Worksheet 4 (Grade 2):** hot dog x hot dog = 16, hot dog ÷ hot dog = 7, hot dog x hot dog x 2 = 2, 100 ÷ cheese = cheese, cheese ÷ hamburger = 2.
- Worksheet 5 (Grade 4-6):** 42 + blueberries - raspberries = basket, raspberries x raspberries = raspberries, blueberry + blueberry = 12, hot sauce - hot sauce + hot sauce = 4, hot sauce x hot sauce = 4, hot sauce + hot sauce = 4.
- Worksheet 6 (Grade 4-6):** ant + watermelon = 6.4, watermelon - sun = 4.7, 6.8 - sun = 3, beetle + bee = 9, bee - bee = 6.4, bee + bee = 3.6.

Ideas for Use



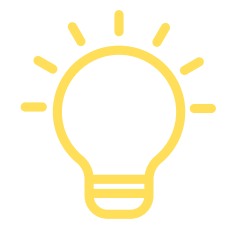
Morning Tubs



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.

$$\text{Watermelon slice} + \text{Apple} = 30$$

$$22 - \text{Apple} = \text{Apple}$$

$$\text{Two strawberries} + \text{Watermelon slice} = 60$$

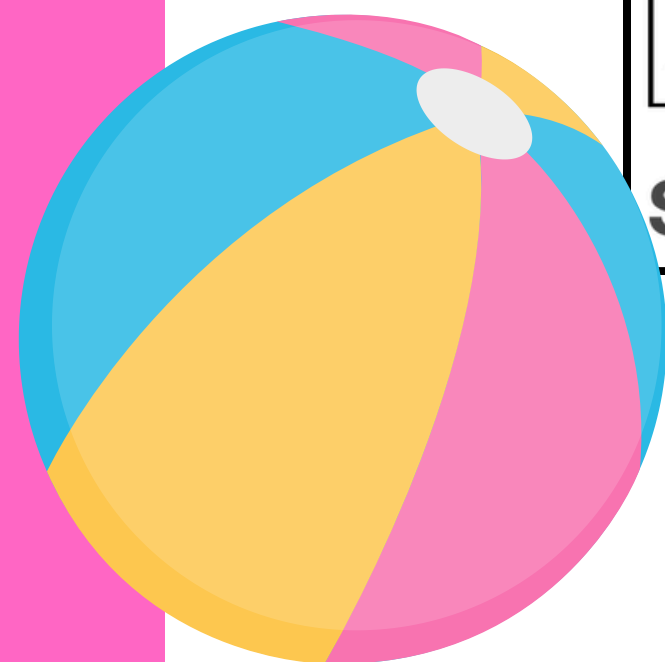
12

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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 spring?







SUMMER



LOGIC PROBLEMS

Bundle **160** PUZZLES

Find the value for each symbol.

 +  = 30



22 -  = 



 +  = 60




12

© Shelley Gray

Find the value for each symbol.

6 ×  = 

 ×  = 56

 +  +  = 24

20

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