

## Table of Contents

| Deductive Reasoning Puzzles      | Analogies                  |   |
|----------------------------------|----------------------------|---|
| Sweet Treats4                    | Ahoy, Matey!2              | 8 |
| And the Medal Goes To5           | Analogy Memory Game2       | 9 |
| Our Favorite Things6             | Analogy Mix-Up3            | 0 |
| Hi, Neighbor!7                   | Word Tricks3               | 1 |
| Time for a Snack8                | Analogy Flip-Flop3         | 2 |
| How Old?9                        | Explain Yourself! 3        | 3 |
| My Best Friend10                 | Build Your Own Analogies 3 | 4 |
| The Missing Step11               | A Puzzle of Comparisons 3  | 5 |
| Math Puzzles                     | Following Directions       |   |
| Next in Line! 12                 | The Shortest Way3          | 6 |
| Hidden Pictures13                | The Practical Jokester3    | 7 |
| Multiplication Chart14           | Mystery Drawings3          | 8 |
| What's in the Middle of Paris?15 | What Are You Doing?3       | 9 |
| More Hidden Pictures16           | The After-School List4     | 0 |
| Money in the Bank17              | Buried Treasure!4          | 1 |
| How Many?18                      | Folding Fun4               | 2 |
| A Piece of the Pie               | Secret Codes4              | 3 |
| Venn Diagrams                    | Answer Key4                | 4 |
| Game Play20                      |                            |   |
| A Class Report21                 |                            |   |
| Classroom Survey I22             |                            |   |
| Classroom Survey II23            |                            |   |
| A Math Diagram24                 |                            |   |
| Mystery Animals25                |                            |   |
| A Grammar Diagram26              |                            |   |
| The Right Venn27                 |                            |   |



## **Sweet Treats**



Sam, Bo, and Cassie were ordering a snack at the ice cream store. Use the clues and the chart below to figure out who ordered which ice cream treat.

- Bo asked to have sprinkles on his ice cream.
- Sam wasn't very hungry and ordered nuts for his topping.
- One child ordered a medium scoop of chocolate ice cream.
- Cassie was hungrier than all the kids and doesn't like strawberry ice cream.

| Name   | Name Size of Scoop |            | Topping   |  |
|--------|--------------------|------------|-----------|--|
| Во     | Small              | Vanilla    | Sprinkles |  |
|        | Medium             | Chocolate  | Cherry    |  |
|        | Large              | Strawberry | Nuts      |  |
| Cassie | Small              | Vanilla    | Sprinkles |  |
|        | Medium             | Chocolate  | Cherry    |  |
|        | Large              | Strawberry | Nuts      |  |
| Sam    | Small              | Vanilla    | Sprinkles |  |
|        | Medium             | Chocolate  | Cherry    |  |
|        | Large              | Strawberry | Nuts      |  |

If you need a hint: Mark out possibilities as you read the clues, then read the clues again.

| Name |
|------|
|------|





## And the Medal Goes To...

Ben, Ashley, Cole, Jacob, and Luke are running a race. Find the order that they finished by using the clues below. Cole crossed the finish line after Ashley Jacob finished between Cole and Luke. Luke was faster than Ben. 1st Place \_\_\_\_\_ 2nd Place \_\_\_\_\_ 3rd Place \_\_\_\_\_ 4th Place \_\_\_\_\_ 5th Place \_\_\_\_\_ 5 **Deductive Reasoning** 

| Name | Date |
|------|------|
|------|------|



## Our Favorite Things

Find a partner and complete the grid below.

The Thompson family children may have the same last name, but they all enjoy very different things! Read the information below to find each child's favorite food, favorite color, and age. As you read, use the grid to keep track of what you learn. Be sure to read each statement carefully!

(Hint: If one child's favorite food is pizza, none of the other children have pizza as their favorite food. The same is true for their favorite colors and ages.)

|        | Macaroni<br>& Cheese | Pizza | Ice Cream | Hot Dogs | 5 | 6 | 7 | 8 |
|--------|----------------------|-------|-----------|----------|---|---|---|---|
| Jake   |                      |       |           |          |   |   |   |   |
| Thomas |                      |       |           |          |   |   |   |   |
| Kara   |                      |       |           |          |   |   |   |   |
| Sally  |                      |       |           |          |   |   |   |   |
| Black  |                      |       |           |          |   |   |   |   |
| Blue   |                      |       |           |          |   |   |   |   |
| Green  |                      |       |           |          |   |   |   |   |
| Pink   |                      |       |           |          |   |   |   |   |

- 1. The 5-year-old child's favorite food is a type of dessert.
- 2. Kara is the youngest child.
- 3. Neither of the girls' favorite color is black.
- 4. The oldest child's favorite color is pink, and her favorite food is macaroni and cheese.
- 5. Jake was born exactly 1 year after Thomas was born.
- 6. The 6-year-old child does not like the color green.
- 7. The child that likes the color blue is also the youngest child.
- 8. For his 7th birthday, this child had pizza (his favorite food) for dinner.