

### Logic Grid – Easy – Pack 124

Puzzle 1 (4 cats × 4 items)

**CLUES**

1. The person who ordered waffles studies math.
2. The person who ordered brownies plays the harp.
3. The math student plays the flute.
4. The person who ordered mousse studies science.
5. The history student plays the violin.
6. Meg studies math.
7. Sara ordered brownies.
8. Tara studies science.

|         |           | INSTRUMENT |       |        |        | SUBJECT |         |           |         | DESSERT |        |          |         |
|---------|-----------|------------|-------|--------|--------|---------|---------|-----------|---------|---------|--------|----------|---------|
|         |           | Harp       | Flute | Guitar | Violin | Math    | Science | Geography | History | Cake    | Mousse | Brownies | Waffles |
| PERSON  | Sara      |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Dan       |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Meg       |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Tara      |            |       |        |        |         |         |           |         |         |        |          |         |
| DESSERT | Cake      |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Mousse    |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Brownies  |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Waffles   |            |       |        |        |         |         |           |         |         |        |          |         |
| SUBJECT | Math      |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Science   |            |       |        |        |         |         |           |         |         |        |          |         |
|         | Geography |            |       |        |        |         |         |           |         |         |        |          |         |
|         | History   |            |       |        |        |         |         |           |         |         |        |          |         |

Puzzle 2 (4 cats × 4 items)

**CLUES**

1. The Japanese speaker plays the piano.
2. The Korean speaker plays the violin.
3. The Spanish speaker plays the flute.
4. The person who chose Wednesday plays the piano.
5. The Korean speaker chose Saturday.
6. The person who chose Monday plays the flute.
7. Alice plays the guitar.
8. Jade plays the flute.
9. Bob plays the piano.

|          |           | INSTRUMENT |       |        |        | DAY       |        |          |         | LANGUAGE |          |         |        |
|----------|-----------|------------|-------|--------|--------|-----------|--------|----------|---------|----------|----------|---------|--------|
|          |           | Flute      | Piano | Violin | Guitar | Wednesday | Monday | Saturday | Holiday | Korean   | Japanese | Spanish | French |
| PERSON   | Bob       |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Alice     |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Isla      |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Jade      |            |       |        |        |           |        |          |         |          |          |         |        |
|          |           |            |       |        |        |           |        |          |         |          |          |         |        |
| LANGUAGE | Korean    |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Japanese  |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Spanish   |            |       |        |        |           |        |          |         |          |          |         |        |
|          | French    |            |       |        |        |           |        |          |         |          |          |         |        |
| DAY      | Wednesday |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Monday    |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Saturday  |            |       |        |        |           |        |          |         |          |          |         |        |
|          | Holiday   |            |       |        |        |           |        |          |         |          |          |         |        |

## Logic Grid – Easy – Pack 124

Puzzle 3 (4 cats × 4 items)

### CLUES

1. The Arabic speaker likes yellow.
2. The German speaker drinks lemonade.
3. The German speaker likes purple.
4. The Arabic speaker drinks water.
5. The person who likes pink drinks coffee.
6. Yuki likes yellow.
7. Jake speaks French.
8. Grant drinks coffee.

|          |        | DRINK |       |        |          | COLOR  |      |      |        | LANGUAGE |        |        |        |
|----------|--------|-------|-------|--------|----------|--------|------|------|--------|----------|--------|--------|--------|
|          |        | Soda  | Water | Coffee | Lemonade | Purple | Pink | Blue | Yellow | German   | French | Korean | Arabic |
| PERSON   | Nate   |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Grant  |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Yuki   |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Jake   |       |       |        |          |        |      |      |        |          |        |        |        |
| LANGUAGE | German |       |       |        |          |        |      |      |        |          |        |        |        |
|          | French |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Korean |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Arabic |       |       |        |          |        |      |      |        |          |        |        |        |
| COLOR    | Purple |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Pink   |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Blue   |       |       |        |          |        |      |      |        |          |        |        |        |
|          | Yellow |       |       |        |          |        |      |      |        |          |        |        |        |

Puzzle 4 (4 cats × 4 items)

### CLUES

1. The person who ordered brownies enjoys gaming.
2. The person who ordered cake owns a cat.
3. The person who ordered donuts enjoys photography.
4. The person who ordered cake enjoys cooking.
5. The person who ordered donuts owns a dog.
6. Jade enjoys gaming.
7. Sam owns a hamster.
8. Mia owns a cat.

|         |             | PET     |     |        |     | HOBBY     |             |         |        | DESSERT  |        |      |         |
|---------|-------------|---------|-----|--------|-----|-----------|-------------|---------|--------|----------|--------|------|---------|
|         |             | Hamster | Dog | Rabbit | Cat | Gardening | Photography | Cooking | Gaming | Brownies | Donuts | Cake | Waffles |
| PERSON  | Grant       |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Jade        |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Mia         |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Sam         |         |     |        |     |           |             |         |        |          |        |      |         |
| DESSERT | Brownies    |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Donuts      |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Cake        |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Waffles     |         |     |        |     |           |             |         |        |          |        |      |         |
| HOBBY   | Gardening   |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Photography |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Cooking     |         |     |        |     |           |             |         |        |          |        |      |         |
|         | Gaming      |         |     |        |     |           |             |         |        |          |        |      |         |

### Answer Key

Puzzle 1

|         |           | INSTRUMENT |       |        |        | SUBJECT |         |           |         | DESSERT |        |          |         |
|---------|-----------|------------|-------|--------|--------|---------|---------|-----------|---------|---------|--------|----------|---------|
|         |           | Harp       | Flute | Guitar | Violin | Math    | Science | Geography | History | Cake    | Mousse | Brownies | Waffles |
| PERSON  | Sara      | ✓          |       |        |        |         | ✓       |           |         |         |        | ✓        |         |
|         | Dan       |            |       |        | ✓      |         |         | ✓         | ✓       |         |        |          |         |
|         | Meg       |            | ✓     |        |        | ✓       |         |           |         |         |        |          | ✓       |
|         | Tara      |            |       | ✓      |        |         | ✓       |           |         | ✓       |        |          |         |
| DESSERT | Cake      |            |       |        | ✓      |         |         | ✓         |         |         |        |          |         |
|         | Mousse    |            |       | ✓      |        |         | ✓       |           |         |         |        |          |         |
|         | Brownies  | ✓          |       |        |        |         | ✓       |           |         |         |        |          |         |
|         | Waffles   |            | ✓     |        |        | ✓       |         |           |         |         |        |          |         |
| SUBJECT | Math      |            | ✓     |        |        |         |         |           |         |         |        |          |         |
|         | Science   |            |       | ✓      |        |         |         |           |         |         |        |          |         |
|         | Geography | ✓          |       |        |        |         |         |           |         |         |        |          |         |
|         | History   |            |       |        | ✓      |         |         |           |         |         |        |          |         |

Puzzle 2

|          |           | INSTRUMENT |       |        |        | DAY       |        |          |         | LANGUAGE |          |         |        |
|----------|-----------|------------|-------|--------|--------|-----------|--------|----------|---------|----------|----------|---------|--------|
|          |           | Flute      | Piano | Violin | Guitar | Wednesday | Monday | Saturday | Holiday | Korean   | Japanese | Spanish | French |
| PERSON   | Bob       |            | ✓     |        |        | ✓         |        |          |         |          |          | ✓       |        |
|          | Alice     |            |       |        | ✓      |           |        |          | ✓       |          |          |         | ✓      |
|          | Isla      |            |       | ✓      |        |           |        | ✓        |         | ✓        |          |         |        |
|          | Jade      | ✓          |       |        |        |           | ✓      |          |         |          |          | ✓       |        |
|          |           |            |       |        |        |           |        |          |         |          |          |         |        |
| LANGUAGE | Korean    |            |       | ✓      |        |           |        | ✓        |         |          |          |         |        |
|          | Japanese  |            | ✓     |        |        | ✓         |        |          |         |          |          |         |        |
|          | Spanish   | ✓          |       |        |        |           | ✓      |          |         |          |          |         |        |
|          | French    |            |       |        | ✓      |           |        |          | ✓       |          |          |         |        |
|          |           |            |       |        |        |           |        |          |         |          |          |         |        |
| DAY      | Wednesday |            | ✓     |        |        |           |        |          |         |          |          |         |        |
|          | Monday    | ✓          |       |        |        |           |        |          |         |          |          |         |        |
|          | Saturday  |            |       | ✓      |        |           |        |          |         |          |          |         |        |
|          | Holiday   |            |       |        | ✓      |           |        |          |         |          |          |         |        |

Puzzle 3

|          |        | DRINK |       |        |          | COLOR  |      |      |        | LANGUAGE |        |        |        |
|----------|--------|-------|-------|--------|----------|--------|------|------|--------|----------|--------|--------|--------|
|          |        | Soda  | Water | Coffee | Lemonade | Purple | Pink | Blue | Yellow | German   | French | Korean | Arabic |
| PERSON   | Nate   |       |       |        | ✓        | ✓      |      |      |        | ✓        |        |        |        |
|          | Grant  |       |       | ✓      |          |        | ✓    |      |        |          | ✓      |        |        |
|          | Yuki   |       | ✓     |        |          |        |      |      |        |          |        |        | ✓      |
|          | Jake   | ✓     |       |        |          |        |      | ✓    |        | ✓        |        |        |        |
| LANGUAGE | German |       |       |        | ✓        | ✓      |      |      |        |          |        |        |        |
|          | French | ✓     |       |        |          |        |      | ✓    |        |          |        |        |        |
|          | Korean |       |       | ✓      |          |        | ✓    |      |        |          |        |        |        |
|          | Arabic |       | ✓     |        |          |        |      |      |        |          |        | ✓      |        |
| COLOR    | Purple |       |       |        | ✓        |        |      |      |        |          |        |        |        |
|          | Pink   |       |       | ✓      |          |        |      |      |        |          |        |        |        |
|          | Blue   | ✓     |       |        |          |        |      |      |        |          |        |        |        |
|          | Yellow |       | ✓     |        |          |        |      |      |        |          |        |        |        |

Puzzle 4

|         |             | PET     |     |        |     | HOBBY     |             |         |        | DESSERT  |        |      |         |
|---------|-------------|---------|-----|--------|-----|-----------|-------------|---------|--------|----------|--------|------|---------|
|         |             | Hamster | Dog | Rabbit | Cat | Gardening | Photography | Cooking | Gaming | Brownies | Donuts | Cake | Waffles |
| PERSON  | Grant       |         | ✓   |        |     |           | ✓           |         |        |          | ✓      |      |         |
|         | Jade        |         |     | ✓      |     |           |             |         | ✓      |          |        |      |         |
|         | Mia         |         |     |        | ✓   |           |             | ✓       |        |          |        | ✓    |         |
|         | Sam         | ✓       |     |        |     | ✓         |             |         |        |          |        |      | ✓       |
|         |             |         |     |        |     |           |             |         |        |          |        |      |         |
| DESSERT | Brownies    |         |     | ✓      |     |           |             |         | ✓      |          |        |      |         |
|         | Donuts      |         | ✓   |        |     |           | ✓           |         |        |          |        |      |         |
|         | Cake        |         |     |        | ✓   |           |             | ✓       |        |          |        |      |         |
|         | Waffles     | ✓       |     |        |     | ✓         |             |         |        |          |        |      |         |
| HOBBY   | Gardening   | ✓       |     |        |     |           |             |         |        |          |        |      |         |
|         | Photography |         | ✓   |        |     |           |             |         |        |          |        |      |         |
|         | Cooking     |         |     |        | ✓   |           |             |         |        |          |        |      |         |
|         | Gaming      |         |     | ✓      |     |           |             |         |        |          |        |      |         |