

# Logic Grid – Hard – Pack 46

Puzzle 1 (5 cats × 5 items)

|          |             | CLOTHING |        |        |       |      | LANGUAGE |        |        |         |          | JOB    |      |         |        |       | HOBBY  |         |         |         |             |
|----------|-------------|----------|--------|--------|-------|------|----------|--------|--------|---------|----------|--------|------|---------|--------|-------|--------|---------|---------|---------|-------------|
|          |             | Cape     | Gloves | Jacket | Scarf | Vest | Mandarin | German | Korean | Italian | Japanese | Artist | Chef | Teacher | Lawyer | Pilot | Gaming | Cooking | Dancing | Singing | Photography |
| PERSON   | Ray         |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Kim         |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Quinn       |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Olivia      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Sam         |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
| HOBBY    | Gaming      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Cooking     |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Dancing     |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Singing     |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Photography |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
| JOB      | Artist      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Chef        |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Teacher     |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Lawyer      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Pilot       |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
| LANGUAGE | Mandarin    |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | German      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Korean      |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Italian     |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Japanese    |          |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |

**CLUES**

- The person who enjoys singing wears a gloves.
- The Japanese speaker wears a scarf.
- The teacher speaks Italian.
- The Korean speaker wears a gloves.
- The chef wears a gloves.
- The artist wears a vest.
- The person who enjoys cooking speaks Japanese.
- The Italian speaker wears a cape.
- Ray speaks Italian.
- Olivia does not work as a lawyer.
- The lawyer does not speak German.
- The German speaker does not wear a vest.
- Kim does not wear a jacket.
- Sam does not wear a scarf.
- Olivia does not enjoy photography.
- Kim does not enjoy cooking.
- The person who enjoys dancing does not wear a jacket.
- Kim does not speak Korean.
- The person who enjoys dancing does not speak Italian.
- Sam does not work as a pilot.

# Logic Grid – Hard – Pack 46

Puzzle 2 (5 cats × 5 items)

|        |             | DESSERT |      |          |     |        | SPORT |         |            |         |          | MUSIC |      |           |         |        | HOBBY    |             |        |           |         |
|--------|-------------|---------|------|----------|-----|--------|-------|---------|------------|---------|----------|-------|------|-----------|---------|--------|----------|-------------|--------|-----------|---------|
|        |             | Waffles | Cake | Brownies | Pie | Donuts | Golf  | Cricket | Basketball | Running | Swimming | Pop   | Jazz | Classical | Country | Reggae | Painting | Photography | Gaming | Gardening | Reading |
| PERSON | Ian         |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Xander      |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Holly       |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Emma        |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | David       |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
| HOBBY  | Painting    |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Photography |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Gaming      |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Gardening   |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Reading     |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
| MUSIC  | Pop         |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Jazz        |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Classical   |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Country     |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Reggae      |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
| SPORT  | Golf        |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Cricket     |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Basketball  |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Running     |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Swimming    |         |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |

**CLUES**

- The classical listener ordered pie.
- The person who enjoys photography plays cricket.
- The cricket player ordered cake.
- The person who enjoys gardening ordered brownies.
- The person who enjoys gardening plays swimming.
- The person who enjoys reading listens to classical.
- The person who enjoys gaming listens to pop.
- The classical listener plays basketball.
- The jazz listener plays golf.
- Xander listens to classical.
- Emma enjoys photography.
- Holly does not order waffles.
- The person who enjoys gardening does not listen to reggae.
- Ian does not enjoy gardening.
- David does not listen to pop.
- Ian does not order waffles.

## Answer Key

Puzzle 1

|          |             | CLOTHING |        |        |       |      | LANGUAGE |        |        |         |          | JOB    |      |         |        |       | HOBBY  |         |         |         |             |
|----------|-------------|----------|--------|--------|-------|------|----------|--------|--------|---------|----------|--------|------|---------|--------|-------|--------|---------|---------|---------|-------------|
|          |             | Cape     | Gloves | Jacket | Scarf | Vest | Mandarin | German | Korean | Italian | Japanese | Artist | Chef | Teacher | Lawyer | Pilot | Gaming | Cooking | Dancing | Singing | Photography |
| PERSON   | Ray         | ✓        |        |        |       |      |          |        | ✓      |         |          |        | ✓    |         |        |       |        |         |         |         | ✓           |
|          | Kim         |          |        |        |       | ✓    | ✓        |        |        |         |          | ✓      |      |         |        |       |        |         | ✓       |         |             |
|          | Quinn       |          |        |        | ✓     |      |          |        |        | ✓       |          |        |      | ✓       |        |       |        | ✓       |         |         |             |
|          | Olivia      |          |        | ✓      |       |      |          | ✓      |        |         |          |        |      |         |        | ✓     | ✓      |         |         |         |             |
|          | Sam         | ✓        |        |        |       |      |          |        | ✓      |         |          | ✓      |      |         |        |       |        |         |         | ✓       |             |
| HOBBY    | Gaming      |          |        | ✓      |       |      | ✓        |        |        |         |          |        |      |         |        | ✓     |        |         |         |         |             |
|          | Cooking     |          |        |        | ✓     |      |          |        |        | ✓       |          |        |      | ✓       |        |       |        |         |         |         |             |
|          | Dancing     |          |        |        |       | ✓    | ✓        |        |        |         |          | ✓      |      |         |        |       |        |         |         |         |             |
|          | Singing     |          | ✓      |        |       |      |          |        | ✓      |         |          | ✓      |      |         |        |       |        |         |         |         |             |
|          | Photography | ✓        |        |        |       |      |          |        | ✓      |         |          |        | ✓    |         |        |       |        |         |         |         |             |
| JOB      | Artist      |          |        |        |       | ✓    | ✓        |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Chef        |          | ✓      |        |       |      |          |        | ✓      |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Teacher     | ✓        |        |        |       |      |          |        | ✓      |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Lawyer      |          |        |        | ✓     |      |          |        |        | ✓       |          |        |      |         |        |       |        |         |         |         |             |
|          | Pilot       |          |        | ✓      |       |      | ✓        |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
| LANGUAGE | Mandarin    |          |        |        |       | ✓    |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | German      |          |        | ✓      |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Korean      |          | ✓      |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Italian     | ✓        |        |        |       |      |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |
|          | Japanese    |          |        |        |       | ✓    |          |        |        |         |          |        |      |         |        |       |        |         |         |         |             |

Puzzle 2

|        |             | DESSERT |      |          |     |        | SPORT |         |            |         |          | MUSIC |      |           |         |        | HOBBY    |             |        |           |         |
|--------|-------------|---------|------|----------|-----|--------|-------|---------|------------|---------|----------|-------|------|-----------|---------|--------|----------|-------------|--------|-----------|---------|
|        |             | Waffles | Cake | Brownies | Pie | Donuts | Golf  | Cricket | Basketball | Running | Swimming | Pop   | Jazz | Classical | Country | Reggae | Painting | Photography | Gaming | Gardening | Reading |
| PERSON | Ian         |         |      |          |     | ✓      |       |         | ✓          |         | ✓        |       |      |           |         |        |          |             | ✓      |           |         |
|        | Xander      |         |      |          | ✓   |        |       | ✓       |            |         |          |       | ✓    |           |         |        |          |             |        |           | ✓       |
|        | Holly       |         |      | ✓        |     |        |       |         |            | ✓       |          |       |      |           | ✓       |        |          |             |        | ✓         |         |
|        | Emma        | ✓       |      |          |     |        |       | ✓       |            |         |          |       |      |           |         | ✓      |          | ✓           |        |           |         |
|        | David       | ✓       |      |          |     |        | ✓     |         |            |         |          | ✓     |      |           |         |        | ✓        |             |        |           |         |
| HOBBY  | Painting    | ✓       |      |          |     |        | ✓     |         |            |         |          | ✓     |      |           |         |        |          |             |        |           |         |
|        | Photography |         | ✓    |          |     |        |       | ✓       |            |         |          |       |      |           |         | ✓      |          |             |        |           |         |
|        | Gaming      |         |      |          |     | ✓      |       |         | ✓          |         | ✓        |       |      |           |         |        |          |             |        |           |         |
|        | Gardening   |         |      | ✓        |     |        |       |         |            | ✓       |          |       |      |           | ✓       |        |          |             |        |           |         |
|        | Reading     |         |      |          | ✓   |        |       |         | ✓          |         |          |       | ✓    |           |         |        |          |             |        |           |         |
| MUSIC  | Pop         |         |      |          |     | ✓      |       |         | ✓          |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Jazz        | ✓       |      |          |     |        | ✓     |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Classical   |         |      |          | ✓   |        |       | ✓       |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Country     |         |      | ✓        |     |        |       |         |            | ✓       |          |       |      |           |         |        |          |             |        |           |         |
|        | Reggae      |         | ✓    |          |     |        |       | ✓       |            |         |          |       |      |           |         |        |          |             |        |           |         |
| SPORT  | Golf        | ✓       |      |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Cricket     |         | ✓    |          |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Basketball  |         |      |          | ✓   |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Running     |         |      |          |     | ✓      |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |
|        | Swimming    |         |      | ✓        |     |        |       |         |            |         |          |       |      |           |         |        |          |             |        |           |         |