

# Logic Grid – Hard – Pack 11

Puzzle 1 (5 cats × 5 items)

|            |         | COLOR |        |       |        |     | SEASON |      |         |         |        | INSTRUMENT |       |       |         |        | FOOD  |       |       |      |       |
|------------|---------|-------|--------|-------|--------|-----|--------|------|---------|---------|--------|------------|-------|-------|---------|--------|-------|-------|-------|------|-------|
|            |         | Pink  | Purple | Green | Orange | Red | Spring | Fall | Monsoon | Harvest | Winter | Drums      | Piano | Cello | Trumpet | Violin | Tacos | Sushi | Pasta | Soup | Curry |
| PERSON     | Olivia  |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Beth    |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Stella  |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Grant   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Ethan   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
| FOOD       | Tacos   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Sushi   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Pasta   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Soup    |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Curry   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
| INSTRUMENT | Drums   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Piano   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Cello   |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Trumpet |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Violin  |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
| SEASON     | Spring  |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Fall    |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Monsoon |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Harvest |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Winter  |       |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |

**CLUES**

1. The tacos eater likes green.
2. The pasta eater likes pink.
3. The drums player likes purple.
4. The sushi eater prefers spring.
5. The violin player likes orange.
6. The trumpet player prefers winter.
7. The sushi eater likes red.
8. The tacos eater prefers harvest.
9. The cello player likes red.
10. Olivia prefers monsoon.
11. Stella plays the violin.
12. Ethan does not like red.
13. The pasta eater does not play the violin.
14. The curry eater does not play the drums.
15. Beth does not like green.
16. Beth does not eat sushi.

# Logic Grid – Hard – Pack 11

Puzzle 2 (5 cats × 5 items)

|         |         | MOVIE   |       |        |         |        | SEASON |     |         |         |        | COUNTRY |        |       |        |       | DRINK |        |     |      |       |
|---------|---------|---------|-------|--------|---------|--------|--------|-----|---------|---------|--------|---------|--------|-------|--------|-------|-------|--------|-----|------|-------|
|         |         | Romance | Drama | Action | Fantasy | Comedy | Fall   | Wet | Monsoon | Harvest | Spring | Egypt   | France | India | Mexico | Japan | Water | Coffee | Tea | Milk | Juice |
| PERSON  | Pia     |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Pete    |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Quinn   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Kim     |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Grace   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
| DRINK   | Water   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Coffee  |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Tea     |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Milk    |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Juice   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
| COUNTRY | Egypt   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | France  |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | India   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Mexico  |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Japan   |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
| SEASON  | Fall    |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Wet     |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Monsoon |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Harvest |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Spring  |         |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |

**CLUES**

- The coffee drinker watches comedy.
- The person who visited France watches drama.
- The milk drinker prefers fall.
- The juice drinker prefers wet.
- The water drinker watches action.
- The person who visited Japan watches fantasy.
- The person who prefers spring watches action.
- The person who visited Egypt prefers monsoon.
- The milk drinker visited India.
- Quinn watches romance.
- Kim watches comedy.
- Grace does not watch fantasy.
- The juice drinker does not prefer monsoon.
- The tea drinker does not visit France.
- Grace does not visit France.
- Pia does not watch drama.

## Answer Key

Puzzle 1

|            |         | COLOR |        |       |        |     | SEASON |      |         |         |        | INSTRUMENT |       |       |         |        | FOOD  |       |       |      |       |
|------------|---------|-------|--------|-------|--------|-----|--------|------|---------|---------|--------|------------|-------|-------|---------|--------|-------|-------|-------|------|-------|
|            |         | Pink  | Purple | Green | Orange | Red | Spring | Fall | Monsoon | Harvest | Winter | Drums      | Piano | Cello | Trumpet | Violin | Tacos | Sushi | Pasta | Soup | Curry |
| PERSON     | Olivia  |       | ✓      |       |        |     |        |      |         |         | ✓      |            |       |       |         |        |       |       |       | ✓    |       |
|            | Beth    | ✓     |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       | ✓    |       |
|            | Stella  |       |        |       | ✓      |     |        | ✓    |         |         |        |            |       |       |         | ✓      |       |       |       |      | ✓     |
|            | Grant   |       |        |       |        | ✓   | ✓      |      |         |         |        |            |       | ✓     |         |        |       | ✓     |       |      |       |
|            | Ethan   |       |        | ✓     |        |     |        |      |         | ✓       |        |            | ✓     |       |         |        | ✓     |       |       |      |       |
| FOOD       | Tacos   |       |        | ✓     |        |     |        |      | ✓       |         |        |            | ✓     |       |         |        |       |       |       |      |       |
|            | Sushi   |       |        |       |        | ✓   | ✓      |      |         |         |        |            |       | ✓     |         |        |       |       |       |      |       |
|            | Pasta   | ✓     |        |       |        |     |        |      |         | ✓       |        |            |       |       |         |        |       |       |       |      |       |
|            | Soup    |       | ✓      |       |        |     |        |      |         | ✓       |        |            | ✓     |       |         |        |       |       |       |      |       |
|            | Curry   |       |        |       | ✓      |     |        | ✓    |         |         |        |            |       |       |         | ✓      |       |       |       |      |       |
| INSTRUMENT | Drums   |       | ✓      |       |        |     |        |      | ✓       |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Piano   |       |        | ✓     |        |     |        |      | ✓       |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Cello   |       |        |       |        | ✓   | ✓      |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Trumpet | ✓     |        |       |        |     |        |      |         |         | ✓      |            |       |       |         |        |       |       |       |      |       |
|            | Violin  |       |        |       | ✓      |     |        | ✓    |         |         |        |            |       |       |         |        |       |       |       |      |       |
| SEASON     | Spring  |       |        |       |        | ✓   |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Fall    |       |        |       | ✓      |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Monsoon |       | ✓      |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Harvest |       |        |       | ✓      |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |
|            | Winter  | ✓     |        |       |        |     |        |      |         |         |        |            |       |       |         |        |       |       |       |      |       |

Puzzle 2

|         |         | MOVIE   |       |        |         |        | SEASON |     |         |         |        | COUNTRY |        |       |        |       | DRINK |        |     |      |       |
|---------|---------|---------|-------|--------|---------|--------|--------|-----|---------|---------|--------|---------|--------|-------|--------|-------|-------|--------|-----|------|-------|
|         |         | Romance | Drama | Action | Fantasy | Comedy | Fall   | Wet | Monsoon | Harvest | Spring | Egypt   | France | India | Mexico | Japan | Water | Coffee | Tea | Milk | Juice |
| PERSON  | Pia     |         |       |        | ✓       |        |        |     |         |         |        |         |        |       | ✓      |       |       |        | ✓   |      |       |
|         | Pete    |         | ✓     |        |         |        |        | ✓   |         |         |        |         | ✓      |       |        |       |       |        |     |      | ✓     |
|         | Quinn   | ✓       |       |        |         |        |        | ✓   |         |         |        |         |        | ✓     |        |       |       |        |     |      |       |
|         | Kim     |         |       |        |         | ✓      |        |     | ✓       |         |        | ✓       |        |       |        |       |       | ✓      |     |      |       |
|         | Grace   |         |       | ✓      |         |        |        |     |         |         | ✓      |         |        |       | ✓      |       | ✓     |        |     |      |       |
| DRINK   | Water   |         |       | ✓      |         |        |        |     |         | ✓       |        |         |        | ✓     |        |       |       |        |     |      |       |
|         | Coffee  |         |       |        |         | ✓      |        |     | ✓       |         | ✓      |         |        |       |        |       |       |        |     |      |       |
|         | Tea     |         |       |        | ✓       |        |        |     | ✓       |         |        |         |        |       | ✓      |       |       |        |     |      |       |
|         | Milk    | ✓       |       |        |         |        |        | ✓   |         |         |        |         | ✓      |       |        |       |       |        |     | ✓    |       |
|         | Juice   |         | ✓     |        |         |        |        | ✓   |         |         |        | ✓       |        |       |        |       |       |        |     |      |       |
| COUNTRY | Egypt   |         |       |        |         | ✓      |        |     | ✓       |         |        |         |        |       |        |       |       |        |     |      |       |
|         | France  |         | ✓     |        |         |        |        | ✓   |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | India   | ✓       |       |        |         |        |        | ✓   |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Mexico  |         |       | ✓      |         |        |        |     |         | ✓       |        |         |        |       |        |       |       |        |     |      |       |
|         | Japan   |         |       |        | ✓       |        |        |     |         | ✓       |        |         |        |       |        |       |       |        |     |      |       |
| SEASON  | Fall    | ✓       |       |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Wet     |         | ✓     |        |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Monsoon |         |       |        |         |        |        |     | ✓       |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Harvest |         |       |        |         | ✓      |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |
|         | Spring  |         |       | ✓      |         |        |        |     |         |         |        |         |        |       |        |       |       |        |     |      |       |