

# Logic Grid – Medium – Pack 140

Puzzle 1 (4 cats × 5 items)

|            |         | DAY    |         |        |          |        | MUSIC |      |        |      |     | INSTRUMENT |      |       |       |         |
|------------|---------|--------|---------|--------|----------|--------|-------|------|--------|------|-----|------------|------|-------|-------|---------|
|            |         | Friday | Holiday | Monday | Saturday | Sunday | Folk  | Rock | Reggae | Jazz | Pop | Violin     | Harp | Cello | Drums | Trumpet |
| PERSON     | Liam    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Jack    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Zara    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Layla   |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Holly   |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
| INSTRUMENT | Violin  |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Harp    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Cello   |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Drums   |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Trumpet |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
| MUSIC      | Folk    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Rock    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Reggae  |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Jazz    |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Pop     |        |         |        |          |        |       |      |        |      |     |            |      |       |       |         |

**CLUES**

- The reggae listener chose Sunday.
- The drums player listens to folk.
- The harp player chose Monday.
- The cello player chose Friday.
- The cello player listens to pop.
- The violin player chose Saturday.
- Holly chose Saturday.
- Layla listens to jazz.
- Liam does not listen to reggae.
- Zara does not choose Friday.
- Layla does not play the trumpet.
- Zara does not play the trumpet.

# Logic Grid – Medium – Pack 140

Puzzle 2 (4 cats × 5 items)

|            |         | MOVIE  |         |        |        |       | CLOTHING |      |         |        |      | INSTRUMENT |      |       |       |         |
|------------|---------|--------|---------|--------|--------|-------|----------|------|---------|--------|------|------------|------|-------|-------|---------|
|            |         | Action | Fantasy | Comedy | Horror | Drama | Scarf    | Vest | Sweater | Jacket | Cape | Guitar     | Harp | Drums | Piano | Trumpet |
| PERSON     | Kim     |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Adam    |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Kira    |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Tom     |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Harry   |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
| INSTRUMENT | Guitar  |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Harp    |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Drums   |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Piano   |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Trumpet |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
| CLOTHING   | Scarf   |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Vest    |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Sweater |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Jacket  |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Cape    |        |         |        |        |       |          |      |         |        |      |            |      |       |       |         |

**CLUES**

- The guitar player wears a vest.
- The person who wears a vest watches fantasy.
- The piano player wears a jacket.
- The person who wears a scarf watches action.
- The person who wears a cape watches drama.
- Tom plays the drums.
- Kim wears a sweater.
- The harp player does not wear a cape.
- Harry does not play the piano.
- The harp player does not watch action.
- Adam does not wear a vest.
- The person who wears a sweater does not watch horror.
- The trumpet player does not wear a cape.
- Harry does not watch fantasy.

## Answer Key

Puzzle 1

|            |         | DAY    |         |        |          |        | MUSIC |      |        |      |     | INSTRUMENT |      |       |       |         |
|------------|---------|--------|---------|--------|----------|--------|-------|------|--------|------|-----|------------|------|-------|-------|---------|
|            |         | Friday | Holiday | Monday | Saturday | Sunday | Folk  | Rock | Reggae | Jazz | Pop | Violin     | Harp | Cello | Drums | Trumpet |
| PERSON     | Liam    | ✓      |         |        |          |        |       |      |        |      | ✓   |            |      | ✓     |       |         |
|            | Jack    |        |         |        |          | ✓      |       | ✓    |        |      |     |            |      |       |       | ✓       |
|            | Zara    |        | ✓       |        |          |        | ✓     |      |        |      |     |            |      | ✓     |       |         |
|            | Layla   |        |         | ✓      |          |        |       |      | ✓      |      |     | ✓          |      |       |       |         |
|            | Holly   |        |         |        | ✓        |        |       | ✓    |        |      |     | ✓          |      |       |       |         |
| INSTRUMENT | Violin  |        |         |        | ✓        |        |       | ✓    |        |      |     |            |      |       |       |         |
|            | Harp    |        |         | ✓      |          |        |       |      | ✓      |      |     |            |      |       |       |         |
|            | Cello   | ✓      |         |        |          |        |       |      |        | ✓    |     |            |      |       |       |         |
|            | Drums   |        | ✓       |        |          |        | ✓     |      |        |      |     |            |      |       |       |         |
|            | Trumpet |        |         |        |          | ✓      |       |      | ✓      |      |     |            |      |       |       |         |
| MUSIC      | Folk    |        | ✓       |        |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Rock    |        |         |        | ✓        |        |       |      |        |      |     |            |      |       |       |         |
|            | Reggae  |        |         |        |          | ✓      |       |      |        |      |     |            |      |       |       |         |
|            | Jazz    |        |         | ✓      |          |        |       |      |        |      |     |            |      |       |       |         |
|            | Pop     | ✓      |         |        |          |        |       |      |        |      |     |            |      |       |       |         |

Puzzle 2

|            |         | MOVIE  |         |        |        |       | CLOTHING |      |         |        |      | INSTRUMENT |      |       |       |         |
|------------|---------|--------|---------|--------|--------|-------|----------|------|---------|--------|------|------------|------|-------|-------|---------|
|            |         | Action | Fantasy | Comedy | Horror | Drama | Scarf    | Vest | Sweater | Jacket | Cape | Guitar     | Harp | Drums | Piano | Trumpet |
| PERSON     | Kim     |        |         | ✓      |        |       |          |      | ✓       |        |      | ✓          |      |       |       |         |
|            | Adam    |        |         |        | ✓      |       |          |      | ✓       |        |      |            |      | ✓     |       |         |
|            | Kira    | ✓      |         |        |        |       |          | ✓    |         |        | ✓    |            |      |       |       |         |
|            | Tom     |        |         |        |        | ✓     |          |      |         |        | ✓    |            | ✓    |       |       |         |
|            | Harry   | ✓      |         |        |        |       | ✓        |      |         |        |      |            |      |       |       | ✓       |
| INSTRUMENT | Guitar  |        | ✓       |        |        |       |          | ✓    |         |        |      |            |      |       |       |         |
|            | Harp    |        |         | ✓      |        |       |          |      | ✓       |        |      |            |      |       |       |         |
|            | Drums   |        |         |        |        | ✓     |          |      |         |        | ✓    |            |      |       |       |         |
|            | Piano   |        |         |        | ✓      |       |          |      | ✓       |        |      |            |      |       |       |         |
|            | Trumpet | ✓      |         |        |        |       | ✓        |      |         |        |      |            |      |       |       |         |
| CLOTHING   | Scarf   | ✓      |         |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Vest    |        | ✓       |        |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Sweater |        |         | ✓      |        |       |          |      |         |        |      |            |      |       |       |         |
|            | Jacket  |        |         |        | ✓      |       |          |      |         |        | ✓    |            |      |       |       |         |
|            | Cape    |        |         |        |        |       |          |      |         | ✓      |      |            |      |       |       |         |