

**Puzzle 1 (Medium, difficulty rating 0.50)**

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>9</b> | <b>2</b> |          |          |          |          |          |          | <b>1</b> |
|          | <b>5</b> |          | <b>4</b> |          | <b>1</b> |          | <b>3</b> |          |
|          |          |          | <b>9</b> | <b>2</b> |          |          |          | <b>5</b> |
| <b>4</b> |          | <b>5</b> | <b>8</b> |          |          |          | <b>6</b> |          |
|          | <b>1</b> |          |          |          |          |          | <b>8</b> |          |
|          | <b>6</b> |          |          |          | <b>3</b> | <b>1</b> |          | <b>2</b> |
| <b>5</b> |          |          |          | <b>3</b> | <b>6</b> |          |          |          |
|          | <b>8</b> |          | <b>2</b> |          | <b>7</b> |          | <b>1</b> |          |
| <b>6</b> |          |          |          |          |          |          | <b>2</b> | <b>3</b> |

Puzzle 2 (Medium, difficulty rating 0.45)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 8 | 6 |   |   | 7 | 3 |
|   | 8 |   | 5 |   |   |   |   | 4 |
| 1 |   | 3 |   | 9 |   | 5 |   |   |
|   |   | 1 |   |   | 7 |   |   |   |
| 6 | 2 |   |   |   |   |   | 9 | 1 |
|   |   |   | 1 |   |   | 2 |   |   |
|   |   | 6 |   | 3 |   | 4 |   | 7 |
| 3 |   |   |   |   | 1 |   | 2 |   |
| 5 | 9 |   |   | 7 | 8 |   |   |   |

Puzzle 3 (Medium, difficulty rating 0.50)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 8 |   |   |   | 3 |   |   |   |   |
|   | 3 |   |   |   |   |   | 4 | 8 |
|   |   | 4 | 8 | 1 |   | 6 |   | 9 |
|   |   |   |   | 7 |   | 9 |   |   |
| 2 |   | 8 | 4 |   | 5 | 7 |   | 3 |
|   |   | 7 |   | 8 |   |   |   |   |
| 3 |   | 5 |   | 4 | 6 | 8 |   |   |
| 7 | 6 |   |   |   |   |   | 5 |   |
|   |   |   |   | 9 |   |   |   | 6 |

**Puzzle 4 (Medium, difficulty rating 0.46)**

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>2</b> |          |          | <b>7</b> |          |          | <b>9</b> | <b>6</b> | <b>8</b> |
| <b>9</b> |          |          |          | <b>1</b> |          |          | <b>5</b> |          |
|          |          | <b>6</b> | <b>5</b> |          |          |          |          |          |
|          |          | <b>8</b> |          |          |          |          | <b>4</b> | <b>3</b> |
|          | <b>9</b> |          | <b>1</b> |          | <b>4</b> |          | <b>7</b> |          |
| <b>3</b> | <b>6</b> |          |          |          |          | <b>5</b> |          |          |
|          |          |          |          |          | <b>1</b> | <b>7</b> |          |          |
|          | <b>8</b> |          |          | <b>6</b> |          |          |          | <b>5</b> |
| <b>1</b> | <b>3</b> | <b>7</b> |          |          | <b>2</b> |          |          | <b>4</b> |

Puzzle 5 (Medium, difficulty rating 0.51)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 1 |   |   |   | 8 | 6 |   |   |
|   |   | 5 | 9 | 6 |   |   |   | 1 |
| 2 |   | 8 |   |   | 3 |   | 7 | 9 |
|   |   |   |   |   |   |   | 3 |   |
| 4 |   |   | 5 | 3 | 9 |   |   | 6 |
|   | 2 |   |   |   |   |   |   |   |
| 5 | 3 |   | 1 |   |   | 9 |   | 8 |
| 8 |   |   |   | 9 | 6 | 1 |   |   |
|   |   | 6 | 8 |   |   |   | 2 |   |

Puzzle 6 (Medium, difficulty rating 0.58)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 1 |   |   |   | 4 |   |   |
| 4 |   | 2 | 7 | 3 | 9 |   |   | 8 |
|   | 3 |   |   |   |   | 2 |   |   |
| 1 |   |   | 3 |   | 4 |   |   | 2 |
|   | 4 |   |   |   |   |   | 3 |   |
| 8 |   |   | 9 |   | 1 |   |   | 4 |
|   |   | 4 |   |   |   |   | 6 |   |
| 3 |   |   | 4 | 7 | 5 | 8 |   | 9 |
|   |   | 9 |   |   |   | 3 |   |   |

**Puzzle 7 (Medium, difficulty rating 0.60)**

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 3 |   | 5 | 2 |   |   |
|   | 4 |   |   |   |   |   | 9 |   |
|   |   | 2 | 9 |   |   |   |   | 1 |
| 2 |   | 7 |   | 8 |   |   |   | 6 |
| 5 | 6 |   | 7 |   | 1 |   | 8 | 2 |
| 8 |   |   |   | 6 |   | 7 |   | 3 |
| 4 |   |   |   |   | 8 | 3 |   |   |
|   | 9 |   |   |   |   |   | 2 |   |
|   |   | 6 | 1 |   | 2 |   |   |   |

Puzzle 8 (Medium, difficulty rating 0.55)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 9 |   | 5 |   | 7 |   |   |   |
|   |   | 6 | 4 |   | 8 |   | 7 | 9 |
|   | 7 | 3 |   |   |   | 4 |   |   |
|   | 4 |   | 8 | 5 |   |   |   |   |
|   |   | 5 |   |   |   | 1 |   |   |
|   |   |   |   | 9 | 3 |   | 2 |   |
|   |   | 9 |   |   |   | 3 | 4 |   |
| 4 | 6 |   | 3 |   | 1 | 7 |   |   |
|   |   |   | 7 |   | 9 |   | 1 |   |



**Puzzle 9 (Medium, difficulty rating 0.53)**

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>6</b> | <b>2</b> | <b>5</b> |          | <b>4</b> | <b>1</b> |          |          | <b>9</b> |
| <b>8</b> |          |          |          | <b>3</b> |          |          |          |          |
|          | <b>3</b> |          |          |          |          |          | <b>6</b> |          |
| <b>2</b> |          |          |          |          | <b>5</b> | <b>9</b> |          | <b>7</b> |
|          | <b>5</b> |          |          | <b>7</b> |          |          | <b>2</b> |          |
| <b>3</b> |          | <b>4</b> | <b>9</b> |          |          |          |          | <b>1</b> |
|          | <b>6</b> |          |          |          |          |          | <b>5</b> |          |
|          |          |          |          | <b>2</b> |          |          |          | <b>3</b> |
| <b>5</b> |          |          | <b>6</b> | <b>8</b> |          | <b>2</b> | <b>9</b> | <b>4</b> |

**Puzzle 10 (Medium, difficulty rating 0.56)**

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 1 |   |   | 3 |   | 9 | 7 |
|   |   |   | 6 |   |   | 4 |   | 2 |
|   | 4 | 7 |   |   |   |   |   |   |
| 9 | 7 |   |   | 5 |   | 3 | 4 | 6 |
|   |   |   |   |   |   |   |   |   |
| 2 | 5 | 6 |   | 9 |   |   | 1 | 8 |
|   |   |   |   |   |   | 2 | 3 |   |
| 7 |   | 2 |   |   | 9 |   |   |   |
| 4 | 6 |   | 5 |   |   | 9 |   |   |

Puzzle 1 (Medium, difficulty rating 0.50)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 9 | 2 | 6 | 3 | 7 | 5 | 8 | 4 | 1 |
| 7 | 5 | 8 | 4 | 6 | 1 | 2 | 3 | 9 |
| 1 | 4 | 3 | 9 | 2 | 8 | 6 | 7 | 5 |
| 4 | 3 | 5 | 8 | 1 | 2 | 9 | 6 | 7 |
| 2 | 1 | 7 | 6 | 5 | 9 | 3 | 8 | 4 |
| 8 | 6 | 9 | 7 | 4 | 3 | 1 | 5 | 2 |
| 5 | 7 | 2 | 1 | 3 | 6 | 4 | 9 | 8 |
| 3 | 8 | 4 | 2 | 9 | 7 | 5 | 1 | 6 |
| 6 | 9 | 1 | 5 | 8 | 4 | 7 | 2 | 3 |

Puzzle 2 (Medium, difficulty rating 0.45)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 9 | 4 | 5 | 8 | 6 | 2 | 1 | 7 | 3 |
| 2 | 8 | 7 | 5 | 1 | 3 | 9 | 6 | 4 |
| 1 | 6 | 3 | 7 | 9 | 4 | 5 | 8 | 2 |
| 4 | 5 | 1 | 9 | 2 | 7 | 6 | 3 | 8 |
| 6 | 2 | 8 | 3 | 4 | 5 | 7 | 9 | 1 |
| 7 | 3 | 9 | 1 | 8 | 6 | 2 | 4 | 5 |
| 8 | 1 | 6 | 2 | 3 | 9 | 4 | 5 | 7 |
| 3 | 7 | 4 | 6 | 5 | 1 | 8 | 2 | 9 |
| 5 | 9 | 2 | 4 | 7 | 8 | 3 | 1 | 6 |

Puzzle 3 (Medium, difficulty rating 0.50)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 8 | 1 | 6 | 9 | 3 | 4 | 5 | 2 | 7 |
| 9 | 3 | 2 | 6 | 5 | 7 | 1 | 4 | 8 |
| 5 | 7 | 4 | 8 | 1 | 2 | 6 | 3 | 9 |
| 6 | 4 | 3 | 2 | 7 | 1 | 9 | 8 | 5 |
| 2 | 9 | 8 | 4 | 6 | 5 | 7 | 1 | 3 |
| 1 | 5 | 7 | 3 | 8 | 9 | 4 | 6 | 2 |
| 3 | 2 | 5 | 7 | 4 | 6 | 8 | 9 | 1 |
| 7 | 6 | 9 | 1 | 2 | 8 | 3 | 5 | 4 |
| 4 | 8 | 1 | 5 | 9 | 3 | 2 | 7 | 6 |

Puzzle 4 (Medium, difficulty rating 0.46)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 1 | 7 | 4 | 3 | 9 | 6 | 8 |
| 9 | 7 | 3 | 8 | 1 | 6 | 4 | 5 | 2 |
| 8 | 4 | 6 | 5 | 2 | 9 | 3 | 1 | 7 |
| 7 | 1 | 8 | 6 | 9 | 5 | 2 | 4 | 3 |
| 5 | 9 | 2 | 1 | 3 | 4 | 8 | 7 | 6 |
| 3 | 6 | 4 | 2 | 7 | 8 | 5 | 9 | 1 |
| 6 | 2 | 5 | 4 | 8 | 1 | 7 | 3 | 9 |
| 4 | 8 | 9 | 3 | 6 | 7 | 1 | 2 | 5 |
| 1 | 3 | 7 | 9 | 5 | 2 | 6 | 8 | 4 |

Puzzle 5 (Medium, difficulty rating 0.51)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 9 | 1 | 3 | 7 | 5 | 8 | 6 | 4 | 2 |
| 7 | 4 | 5 | 9 | 6 | 2 | 3 | 8 | 1 |
| 2 | 6 | 8 | 4 | 1 | 3 | 5 | 7 | 9 |
| 6 | 5 | 9 | 2 | 8 | 1 | 4 | 3 | 7 |
| 4 | 8 | 7 | 5 | 3 | 9 | 2 | 1 | 6 |
| 3 | 2 | 1 | 6 | 7 | 4 | 8 | 9 | 5 |
| 5 | 3 | 4 | 1 | 2 | 7 | 9 | 6 | 8 |
| 8 | 7 | 2 | 3 | 9 | 6 | 1 | 5 | 4 |
| 1 | 9 | 6 | 8 | 4 | 5 | 7 | 2 | 3 |

Puzzle 6 (Medium, difficulty rating 0.58)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 6 | 9 | 1 | 5 | 2 | 8 | 4 | 7 | 3 |
| 4 | 5 | 2 | 7 | 3 | 9 | 6 | 1 | 8 |
| 7 | 3 | 8 | 1 | 4 | 6 | 2 | 9 | 5 |
| 1 | 6 | 7 | 3 | 5 | 4 | 9 | 8 | 2 |
| 9 | 4 | 5 | 2 | 8 | 7 | 1 | 3 | 6 |
| 8 | 2 | 3 | 9 | 6 | 1 | 7 | 5 | 4 |
| 2 | 7 | 4 | 8 | 9 | 3 | 5 | 6 | 1 |
| 3 | 1 | 6 | 4 | 7 | 5 | 8 | 2 | 9 |
| 5 | 8 | 9 | 6 | 1 | 2 | 3 | 4 | 7 |

Puzzle 7 (Medium, difficulty rating 0.60)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 9 | 7 | 8 | 3 | 1 | 5 | 2 | 6 | 4 |
| 1 | 4 | 3 | 8 | 2 | 6 | 5 | 9 | 7 |
| 6 | 5 | 2 | 9 | 4 | 7 | 8 | 3 | 1 |
| 2 | 3 | 7 | 5 | 8 | 9 | 1 | 4 | 6 |
| 5 | 6 | 4 | 7 | 3 | 1 | 9 | 8 | 2 |
| 8 | 1 | 9 | 2 | 6 | 4 | 7 | 5 | 3 |
| 4 | 2 | 5 | 6 | 7 | 8 | 3 | 1 | 9 |
| 7 | 9 | 1 | 4 | 5 | 3 | 6 | 2 | 8 |
| 3 | 8 | 6 | 1 | 9 | 2 | 4 | 7 | 5 |

Puzzle 8 (Medium, difficulty rating 0.55)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 2 | 9 | 4 | 5 | 1 | 7 | 8 | 3 | 6 |
| 1 | 5 | 6 | 4 | 3 | 8 | 2 | 7 | 9 |
| 8 | 7 | 3 | 9 | 2 | 6 | 4 | 5 | 1 |
| 3 | 4 | 1 | 8 | 5 | 2 | 9 | 6 | 7 |
| 9 | 2 | 5 | 6 | 7 | 4 | 1 | 8 | 3 |
| 6 | 8 | 7 | 1 | 9 | 3 | 5 | 2 | 4 |
| 7 | 1 | 9 | 2 | 6 | 5 | 3 | 4 | 8 |
| 4 | 6 | 2 | 3 | 8 | 1 | 7 | 9 | 5 |
| 5 | 3 | 8 | 7 | 4 | 9 | 6 | 1 | 2 |

Puzzle 9 (Medium, difficulty rating 0.53)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 5 | 7 | 4 | 1 | 8 | 3 | 9 |
| 8 | 4 | 9 | 2 | 3 | 6 | 1 | 7 | 5 |
| 1 | 3 | 7 | 8 | 5 | 9 | 4 | 6 | 2 |
| 2 | 8 | 6 | 3 | 1 | 5 | 9 | 4 | 7 |
| 9 | 5 | 1 | 4 | 7 | 8 | 3 | 2 | 6 |
| 3 | 7 | 4 | 9 | 6 | 2 | 5 | 8 | 1 |
| 4 | 6 | 2 | 1 | 9 | 3 | 7 | 5 | 8 |
| 7 | 9 | 8 | 5 | 2 | 4 | 6 | 1 | 3 |
| 5 | 1 | 3 | 6 | 8 | 7 | 2 | 9 | 4 |

Puzzle 10 (Medium, difficulty rating 0.56)

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 | 2 | 1 | 8 | 4 | 3 | 6 | 9 | 7 |
| 3 | 8 | 9 | 6 | 1 | 7 | 4 | 5 | 2 |
| 6 | 4 | 7 | 9 | 2 | 5 | 1 | 8 | 3 |
| 9 | 7 | 8 | 2 | 5 | 1 | 3 | 4 | 6 |
| 1 | 3 | 4 | 7 | 6 | 8 | 5 | 2 | 9 |
| 2 | 5 | 6 | 3 | 9 | 4 | 7 | 1 | 8 |
| 8 | 9 | 5 | 1 | 7 | 6 | 2 | 3 | 4 |
| 7 | 1 | 2 | 4 | 3 | 9 | 8 | 6 | 5 |
| 4 | 6 | 3 | 5 | 8 | 2 | 9 | 7 | 1 |