# Multiplication Tic Tac Toe

Board A
Multiplying By 8

| 8×1  | 8x2 | 8x5 | <br>8×3 | 8x6 | 8x4  |
|------|-----|-----|---------|-----|------|
| 8×10 | 8×7 | 8×6 | 8×7     | 8×5 | 8×9  |
| 8×4  | 8x9 | 8x8 | 8×8     | 8x2 | 8×10 |
|      |     |     |         |     |      |
| 8x7  | 8x4 | 8×1 | <br>8x5 | 8×7 | 8x10 |
| 8×6  | 8×8 | 8×3 | 8x2     | 8x3 | 8×8  |
| 8×10 | 8x2 | 8x5 | <br>8x6 | 8×1 | 8x4  |

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

## Multiplication Tic Tac Toe

Board B
Multiplying By 8

| 8x9 | 8x10 | 8x3 | _ | 8x4 | 8×6 |  |
|-----|------|-----|---|-----|-----|--|
| 8×4 | 8×6  | 8×7 |   | 8×2 | 8x9 |  |
| 8×1 | 8x5  | 8×2 | _ | 8×3 | 8×5 |  |
|     |      |     |   |     |     |  |

| 8×10 | 8x1 | 8x2 |   | 8x6  | 8x4 | 8×8 |
|------|-----|-----|---|------|-----|-----|
| 8x3  | 8×4 | 8×5 |   | 8x5  | 8x1 | 8x3 |
| 8x6  | 8x7 | 8×8 | • | 8x10 | 8x9 | 8x2 |

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

8x10

8x1

8x8

#### MULTIPLICATION TABLE

| X  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  |
| 2  | 2  | 4  | 6  | 8  | 10 | 12 | 14 | 16 | 18  | 20  | 22  | 24  |
| 3  | 3  | 6  | 9  | 12 | 15 | 18 | 21 | 24 | 27  | 30  | 33  | 36  |
| 4  | 4  | 8  | 12 | 16 | 20 | 24 | 28 | 32 | 36  | 40  | 44  | 48  |
| 5  | 5  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45  | 50  | 55  | 60  |
| 6  | 6  | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54  | 60  | 66  | 72  |
| 7  | 7  | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63  | 70  | 77  | 84  |
| 8  | 8  | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72  | 80  | 88  | 96  |
| 9  | 9  | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81  | 90  | 99  | 108 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90  | 100 | 110 | 120 |
| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99  | 110 | 121 | 132 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

### Answer Key

### Multiplying By 8

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

$$8 \times 7 = 56$$

$$8 \times 8 = 64$$

$$8 \times 9 = 72$$

$$8 \times 10 = 80$$