

Name : _____

Divisibility Rule

Sheet 1

Is the number to the left of each row divisible by the number at the top of each column? Check the boxes.

| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|---|---|---|---|---|---|---|---|----|
| 995,568 | | | | | | | | | |
| 477 | | | | | | | | | |
| 2,583 | | | | | | | | | |
| 70,688 | | | | | | | | | |
| 305,841 | | | | | | | | | |
| 735 | | | | | | | | | |
| 6,696 | | | | | | | | | |
| 831,170 | | | | | | | | | |
| 14,049 | | | | | | | | | |
| 3,438 | | | | | | | | | |
| 28,872 | | | | | | | | | |
| 800 | | | | | | | | | |

Name : _____

Answer key

Sheet 1

Divisibility Rule

Is the number to the left of each row divisible by the number at the top of each column? Check the boxes.

| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------------|---|---|---|---|---|---|---|---|----|
| 995,568 | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | | |
| 477 | | ✓ | | | | | | ✓ | |
| 2,583 | | ✓ | | | | ✓ | | ✓ | |
| 70,688 | ✓ | | ✓ | | | | ✓ | | |
| 305,841 | | ✓ | | | | | | | |
| 735 | | ✓ | | ✓ | | ✓ | | | |
| 6,696 | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | |
| 831,170 | ✓ | | | ✓ | | | | | ✓ |
| 14,049 | | ✓ | | | | ✓ | | ✓ | |
| 3,438 | ✓ | ✓ | | | ✓ | | | ✓ | |
| 28,872 | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | |
| 800 | ✓ | | ✓ | ✓ | | | ✓ | | ✓ |