

Name _____

Divisibility Rule

Circle the numbers that are divisible by both 2 and 3.

| | | | | | |
|------|------|------|------|------|------|
| 750 | 3260 | 762 | 3378 | 1050 | 3582 |
| 479 | 2118 | 2372 | 294 | 217 | 1216 |
| 59 | 302 | 2502 | 2202 | 314 | 3600 |
| 2148 | 2048 | 3102 | 1024 | 4128 | 4284 |

Circle the numbers that are divisible by both 4 and 8.

| | | | | | |
|------|------|------|------|------|------|
| 992 | 2406 | 4624 | 54 | 96 | 1028 |
| 2600 | 4192 | 4725 | 5536 | 2475 | 9616 |
| 58 | 2475 | 3624 | 520 | 960 | 6132 |
| 105 | 4782 | 2403 | 112 | 3124 | 1272 |

Circle the numbers that are divisible by both 3 and 9.

| | | | | | |
|------|------|------|------|------|------|
| 1125 | 1208 | 6759 | 1436 | 4626 | 548 |
| 2916 | 3285 | 368 | 4302 | 368 | 6426 |
| 2785 | 621 | 225 | 196 | 45 | 84 |
| 4689 | 1236 | 1845 | 4824 | 3339 | 7731 |

Circle the numbers that are divisible by both 5 and 6.

| | | | | | |
|------|------|------|------|------|------|
| 1060 | 2480 | 3750 | 6450 | 1480 | 380 |
| 90 | 270 | 220 | 470 | 9300 | 1470 |
| 1800 | 780 | 4730 | 1050 | 8250 | 1650 |
| 980 | 360 | 4440 | 4900 | 3500 | 1080 |