

# Divisibility Rules for 3, 6, and 9 (I)

Circle the numbers that are divisible by the number given.

Divisible by 3?

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 49 | 33 | 90 | 95 | 57 | 20 | 50 | 10 |
| 81 | 98 | 94 | 62 | 40 | 90 | 52 | 69 |
| 29 | 68 | 65 | 42 | 14 | 52 | 58 | 65 |

Divisible by 6?

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 23 | 65 | 38 | 78 | 73 | 63 | 77 | 85 |
| 52 | 11 | 75 | 21 | 73 | 81 | 51 | 10 |
| 62 | 78 | 13 | 40 | 78 | 91 | 90 | 79 |

Divisible by 9?

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 26 | 49 | 54 | 87 | 51 | 11 | 68 | 76 |
| 98 | 71 | 14 | 46 | 43 | 75 | 74 | 36 |
| 18 | 67 | 72 | 51 | 38 | 91 | 51 | 95 |

Divisible by 3 and 6?

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 95 | 36 | 76 | 28 | 74 | 85 | 50 | 96 |
| 94 | 71 | 96 | 47 | 50 | 25 | 59 | 73 |
| 40 | 27 | 92 | 43 | 39 | 30 | 85 | 45 |

Divisible by 3 and 9?

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 95 | 83 | 29 | 60 | 98 | 30 | 90 | 52 |
| 79 | 54 | 18 | 61 | 30 | 28 | 85 | 91 |
| 10 | 83 | 12 | 42 | 44 | 92 | 30 | 48 |

# Divisibility Rules for 3, 6, and 9 (I) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

|           |           |           |           |           |           |    |           |
|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|
| 49        | <b>33</b> | <b>90</b> | 95        | <b>57</b> | 20        | 50 | 10        |
| <b>81</b> | 98        | 94        | 62        | 40        | <b>90</b> | 52 | <b>69</b> |
| 29        | 68        | 65        | <b>42</b> | 14        | 52        | 58 | 65        |

Divisible by 6?

|    |           |    |           |           |    |           |    |
|----|-----------|----|-----------|-----------|----|-----------|----|
| 23 | 65        | 38 | <b>78</b> | 73        | 63 | 77        | 85 |
| 52 | 11        | 75 | 21        | 73        | 81 | 51        | 10 |
| 62 | <b>78</b> | 13 | 40        | <b>78</b> | 91 | <b>90</b> | 79 |

Divisible by 9?

|           |    |           |    |    |    |    |           |
|-----------|----|-----------|----|----|----|----|-----------|
| 26        | 49 | <b>54</b> | 87 | 51 | 11 | 68 | 76        |
| 98        | 71 | 14        | 46 | 43 | 75 | 74 | <b>36</b> |
| <b>18</b> | 67 | <b>72</b> | 51 | 38 | 91 | 51 | 95        |

Divisible by 3 and 6?

|    |           |           |    |    |           |    |           |
|----|-----------|-----------|----|----|-----------|----|-----------|
| 95 | <b>36</b> | 76        | 28 | 74 | 85        | 50 | <b>96</b> |
| 94 | 71        | <b>96</b> | 47 | 50 | 25        | 59 | 73        |
| 40 | 27        | 92        | 43 | 39 | <b>30</b> | 85 | 45        |

Divisible by 3 and 9?

|    |           |           |    |    |    |           |    |
|----|-----------|-----------|----|----|----|-----------|----|
| 95 | 83        | 29        | 60 | 98 | 30 | <b>90</b> | 52 |
| 79 | <b>54</b> | <b>18</b> | 61 | 30 | 28 | 85        | 91 |
| 10 | 83        | 12        | 42 | 44 | 92 | 30        | 48 |