|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Number | Is it divisible by 2? How do you know? | Is it divisible by 3? How do you know? | Is it divisible by 4? How do you know? | Is it divisible by 5? How do you know? | Is it divisible by 6? How do you know? | Is it divisible by 8? How do you know? | Is it divisible by 9? How do you know? |
| Rule |  |  |  |  |  |  |  |
| e.g. 1449 | No, not even | Yes, **sum** of digits is 18, a multiple of 3 | Last two digits: 49, not divisible by 4 | No, last number isn’t a 5 or 0 | No, **sum** of digits is 18, a multiple of 3, but not even | No, last 3 digits: 449 not divisible by 8 | Yes, **sum** of digits is 18, a multiple of 9 |
| 6240 |  |  |  |  |  |  |  |
| 4230 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
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