## Arithmetic Operators

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- Arithmetic operators can be used in the SELECT, WHERE, and ORDER BY clauses.
- Operators are evaluated in the same way as arithmetic in other contexts.

Table 4. Operators and precedence order

| Operator | Name | Order of Precedence |
| :--- | :--- | :--- |
| * | Multiplication | 1 |
| / | Division | 1 |
| DIV | Integer Division | 1 |
| \% (MOD) | Modulo (remainder) | 1 |
| + | Addition | 2 |
| - | Subtraction | 2 |

```
Code Example:
USE world;
SELECT name, population / SurfaceArea
AS "People per square mile"
FROM country;
Results:
```

| hors | authors | books | authors＿books | authors＿book |
| :---: | :---: | :---: | :---: | :---: |
|  | 5 | ， | 188 | Limit to 1000 r |
|  | SELECT name，population／SurfaceArea |  |  |  |
|  | FROM world．country； |  |  |  |


| ｜Result Grid｜目目 せ Filter Rows： |  |  | Export：蜀｜V |
| :---: | :---: | :---: | :---: |
|  | name | population／ <br> SurfaceArea |  |
| － | Aruba | 533.678756 |  |
|  | Afghanistan | 34.841816 |  |
|  | Angola | 10.329670 |  |
|  | Anguilla | 83.333333 |  |
|  | Albania | 118.310839 |  |
|  | Andorra | 166.666667 |  |
|  | Netherlands Antilles | 271.250000 |  |
|  | United Arab Emirates | 29.198565 |  |



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