## Fraction-to-Decimal Conversions

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | . 50 | 1.0 |  |  |  |  |  |  |  |  |  |  | , |  |  |  |
| 3 | . 333 | . 667 | 1.0 |  |  |  |  |  |  |  |  |  | . |  |  |  |
| 4 | . 25 | . 50 | . 75 | 1.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | . 20 | . 40 | . 60 | . 80 | 1.0 |  |  |  |  |  |  |  |  |  |  |  |
| 6 | . 167 | . 333 | . 50 | . 667 | . 833 | 1.0 |  |  |  |  |  |  | 2 |  |  |  |
| 7 | . 143 | . 286 | . 429 | . 571 | . 714 | . 857 | 1.0 |  |  |  |  |  |  |  |  |  |
| 8 | . 125 | . 25 | . 375 | . 50 | . 625 | . 75 | . 875 | 1.0 |  |  |  |  |  |  |  |  |
| 9 | . 111 | . 222 | . 333 | . 444 | . 556 | . 667 | . 778 | . 889 | 1.0 |  |  |  |  |  |  |  |
| 10 | . 10 | . 20 | . 30 | . 40 | . 50 | . 60 | . 70 | . 80 | . 90 | 1.0 |  |  |  |  |  |  |
| 11 | . 09 | . 182 | . 273 | . 364 | . 455 | . 545 | . 636 | . 727 | . 818 | . 909 | 1.0 |  |  |  |  |  |
| 12 | . 083 | . 167 | . 25 | . 333 | . 417 | . 50 | . 583 | . 667 | . 75 | . 833 | . 917 | 1.0 |  |  |  |  |
| 13 | . 077 | . 154 | . 231 | . 308 | . 385 | . 462 | . 538 | . 615 | . 692 | . 770 | . 846 | . 923 | 1.0 |  |  |  |
| 14 | . 071 | . 143 | . 214 | . 286 | . 357 | . 429 | . 50 | . 571 | . 643 | . 714 | . 786 | . 857 | . 933 | 1.0 |  |  |
| 15 | . 067 | . 133 | . 20 | . 267 | . 333 | . 40 | . 467 | . 533 | . 60 | . 667 | . 733 | . 80 | . 867 | . 933 | 1.0 |  |
| 16 | . 0625 | . 125 | . 1875 | . 25 | . 3125 | . 375 | . 4375 | . 50 | . 5625 | . 625 | . 6875 | . 75 | . 8125 | . 875 | 9375 | 1.0 |

Find the numerator (fraction's top number) in the top row, then go down to the denominator (fraction's bottom number) on the left to find its equivalent in decimal format. Example: $5 / 16=.3125$

