Common Fractions with Decimal and Percent Equivalents

Name: Div.: Date:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Decimal** | **Percent** | **Fraction** | **Decimal** | **Percent** | **Fraction** |
| 0.1666… | 16.666…% | 1/6 |  |  |  |
| 0.333… | 33.333…% | 2/6 | 0.333… | 33.333…% | 1/3 |
| 0.5 | 50% | 3/6 | 0.5 | 50% | 1/2 |
| 0.666… | 66.666…% | 4/6 | 0.666… | 66.666…% | 2/3 |
| 0.8333… | 83.333…% | 5/6 |  |  |  |
| 0.125 | 12.5% | 1/8 |  |  |  |
| 0.25 | 25% | 2/8 | 0.25 | 25% | 1/4 |
| 0.375 | 37.5% | 3/8 |  |  |  |
| 0.5 | 50% | 4/8 | 0.5 | 50% | 1/2 |
| 0.625 | 62.5% | 5/8 |  |  |  |
| 0.75 | 75% | 6/8 | 0.75 | 75% | 3/4 |
| 0.875 | 87.5% | 7/8 |  |  |  |
| 0.111… | 11.111…% | 1/9 |  |  |  |
| 0.222… | 22.222…% | 2/9 |  |  |  |
| 0.333… | 33.333…% | 3/9 | 0.333… | 33.333…% | 1/3 |
| 0.444… | 44.444…% | 4/9 |  |  |  |
| 0.555… | 55.555…% | 5/9 |  |  |  |
| 0.666… | 66.666…% | 6/9 | 0.666… | 66.666…% | 2/3 |
| 0.777… | 77.777…% | 7/9 |  |  |  |
| 0.888… | 88.888…% | 8/9 |  |  |  |
| 0.1 | 10% | 1/10 |  |  |  |
| 0.2 | 20% | 2/10 | 0.2 | 20% | 1/5 |
| 0.3 | 30% | 3/10 |  |  |  |
| 0.4 | 40% | 4/10 | 0.4 | 40% | 2/5 |
| 0.5 | 50% | 5/10 | 0.5 | 50% | 1/2 |
| 0.6 | 60% | 6/10 | 0.6 | 60% | 3/5 |
| 0.7 | 70% | 7/10 |  |  |  |
| 0.8 | 80% | 8/10 | 0.8 | 80% | 4/5 |
| 0.9 | 90% | 9/10 |  |  |  |