

# One Roll Engine Probability

What follows is a breakdown of the percentage chances for different widths in the ORE dice mechanic.

| # of Dice | Percentage chance of width |        |        |        |       |       |
|-----------|----------------------------|--------|--------|--------|-------|-------|
|           | -                          | 2      | 3      | 4      | 5     | 6     |
| 2d        | 90.00%                     | 10.00% | -      | -      | -     | -     |
| 3d        | 72.00%                     | 27.00% | 1.00%  | -      | -     | -     |
| 4d        | 50.40%                     | 45.90% | 3.60%  | 0.10%  | -     | -     |
| 5d        | 30.24%                     | 61.20% | 8.10%  | 0.45%  | 0.01% | -     |
| 6d        | 15.12%                     | 69.12% | 14.49% | 1.22%  | 0.05% | 0.00% |
| 7d        | 6.05%                      | 68.80% | 22.43% | 2.55%  | 0.17% | 0.01% |
| 8d        | 1.81%                      | 61.92% | 31.25% | 4.59%  | 0.41% | 0.02% |
| 9d        | 0.36%                      | 51.30% | 40.03% | 7.42%  | 0.83% | 0.06% |
| 10d       | 0.04%                      | 39.54% | 47.72% | 11.06% | 1.49% | 0.14% |

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