## Using magic: difficulty factors

|  | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distance |  |  | Yourself | Touch | Short - up <br> to 10 <br> meters | Medium 11 meters to 100 | $\begin{aligned} & \text { Long - } 100 \\ & \text { to } 1000 \mathrm{~m} \end{aligned}$ | Very long: 1 to 10 km | Extreme over 10km | Insane over 100km | Batshit: global or inter-planar |
| Area of effect |  |  |  | Personal and requires at least one action of concentratio n | One person, creature or item touched | Small - up to 1 meters radius | Medium up to 3 meter radius | Large - 3 meter to 10 meter radius | $\begin{aligned} & \text { Huge - over } \\ & 10 \text { to } 100 \end{aligned}$ | $\begin{aligned} & \text { Insane -100 } \\ & \text { to } 1000 \\ & \text { meters } \end{aligned}$ | $\begin{aligned} & \text { Batshit - } \\ & 1 \mathrm{~km} \text { to } \\ & 10 \mathrm{~km} \end{aligned}$ |
| Duration of effects |  |  |  |  | Instant | Short - up to 1 minute | Medium - 1 <br> to 10 <br> minutes | Long - 10 minutes to an hour | All day (but not permanent) | Permanent (plus spending XP) |  |
| Amount of material |  |  |  | A handful literally | 5cm3 | 10 cm 3 | 1m3 | 10m3 | 100m3 | 1km3 | 10km3 |
| Damage |  |  |  | 1d4 | 2d6 | 3d8 | 4d10 | 5d12 | 6d20 | 7d100 | 7d100 plus auto-crit |
| Preparati on | Concentrate - very long ritual: at least an hour | Concentrati on - long ritual: at least 10 minutes | Concentrati on - short ritual: at least 5 combat turns | Requires concentratio n - one action |  |  | Cast as a bonus action |  |  |  |  |

Just add up all of the factors you want to include in your spell to get the combination of factors you want. Examples:

- An instant effect on just yourself: level 2.
- At level 1 you can do something with a sphere: only on yourself and it requires concentration... - but it can be done.
- Throwing a fireball: at one creature (1), with instant duration (1) at short range (1) would let you do 4 d 10 damage (3) at sphere level 6.
- If you prepared for 10 minutes ( -2 ) you could cast the same fireball with damage of 6 d 20 - or throw the same 4 d 10 fireball up to 1000 m .
- To go for a long-range godslayer (that is: assuming you want to do maximum damage at maximum range) would be instant (1), one person (1), extreme range (5) and extreme damage (5) for a total of 12 . Even a very long ritual would only bring this down to 9 , so you are looking at getting some help by having a fellow mage donate mana or overpowering it.

You can overpower any spell by spending more mana on it, at a simple doubling ratio:

- 1 extra mana gives a -1 on the difficulty factors table
- 2 extra mana gives -2
- 4 extra mana gives -3

