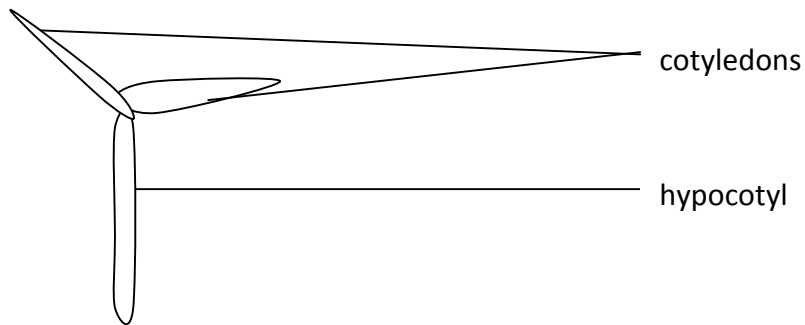


# Chi Squared Test



To carry out a Chi-Squared Test fill in the table below

|                                    | <i>Green Cotyledon<br/>Purple Hypocotyl</i> | <i>Green Cotyledon<br/>Green Hypocotyl</i> | <i>Golden Cotyledon<br/>Green Hypocotyl</i> | <i>Golden Cotyledon<br/>Purple Hypocotyl</i> | Total |
|------------------------------------|---|--|---|--|-------|
| <i>observed<br/>number<br/>(O)</i> |   |  |   |  |       |
| <i>expected<br/>number<br/>(E)</i> |   |  |   |  |       |
| <i>O - E</i>                       |   |  |   |  |       |
| $(O - E)^2$                        |   |  |   |  |       |
| $\frac{(O - E)^2}{E}$              |   |  |   |  |       |

Result...