Being systematic

You can set your work out clearly as a table.

E.g. Solve **n2 - n = 1** to 2 d.p.

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| --- | --- | --- | --- | --- |
| Trial n | n2 | n | n2-n | Result |
| 1 |  |  |  |  |
| 1.5 |  |  |  |  |
| 1.6 |  |  |  |  |
| 1.7 |  |  |  |  |
| 1.61 |  |  |  |  |
| 1.62 |  |  |  |  |

Solve n2 + n = 8 to 1 d.p

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| --- | --- | --- | --- | --- |
| Trial n | n2 | n | n2 + n | Result |
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Solve n3 + n2 = 20 to 1 d.p

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| Trial n | n3 | n2 | n3 + n2 | Result |
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| --- | --- | --- | --- | --- |
| Trial n |  |  |  | Result |
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