**Starter- No calculator**

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| **Quick 10** | **Problem solving:** |

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| **Videos on how to do it**  ***Please attend the zoom lesson on Mon 2pm or Tues 2pm.***  ***The link to the lesson will be posted on show my homework.***  You can choose which video you want to watch to refresh your memory on how to do capture re-capture.  [Capture Recapture Video - Corbett Maths](https://corbettmaths.com/2017/05/17/capture-recapture/)  [Capture Recapture Exam Question Video - YouTube](https://www.youtube.com/watch?v=7rPKSdM09Mk&feature=youtu.be)  [Capture Recapture Video - YouTube (Mr Jeffery)](https://www.youtube.com/watch?v=GEG6Zf6oO5Y) | **Practice Questions**  You can choose which questions you want to use to practice capture re-capture. The links to the answers are also provided so you can check them when you are finished.  [Capture Recapture Questions - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2018/09/Capture-Recapture-pdf.pdf)  [Capture Recapture ANSWERS - Corbett Maths](https://corbettmaths.com/2018/09/11/capture-recapture-answers/)  [Capture Recapture Activity - NRICH](https://nrich.maths.org/9609)  [Capture Recapture - MathsPad](https://www.mathspad.co.uk/i2/teach.php?id=captureRecapture)  There are also some questions on the next page from Mathsbot… |
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| **Exam Question: Higher (Calculator)**  A fisherman wants to estimate the number of fish in his pond.  One day he catches 96 fish. He puts a tag on each fish then releases them.  Then next day the fisherman catches 98 fish.  40 of these fish have a tag on them.  Work out an estimate for the total number of fish in his pond.  Write down any assumptions you have made. | |
| **Answers**  Answers to mathsbot questions | |