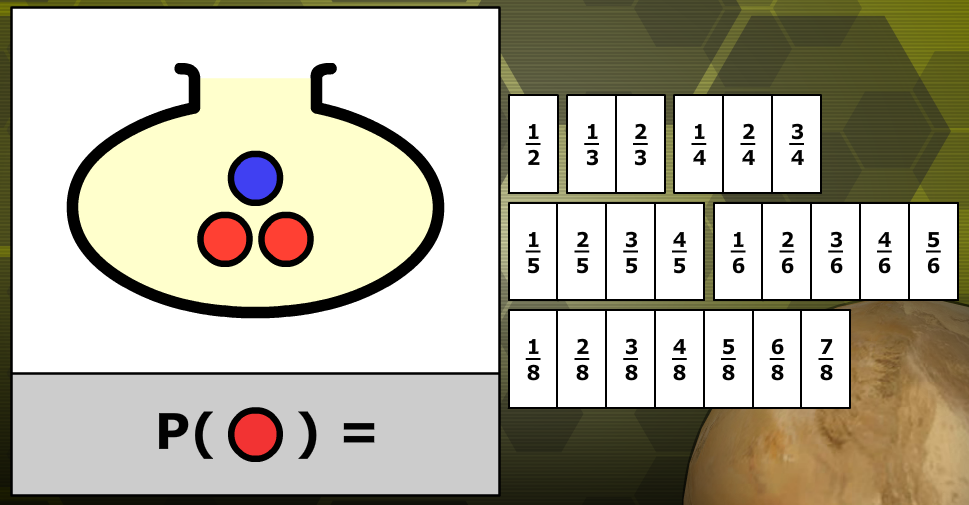
**Y8 Maths Weekly Task Grid – Week commencing 22nd June**

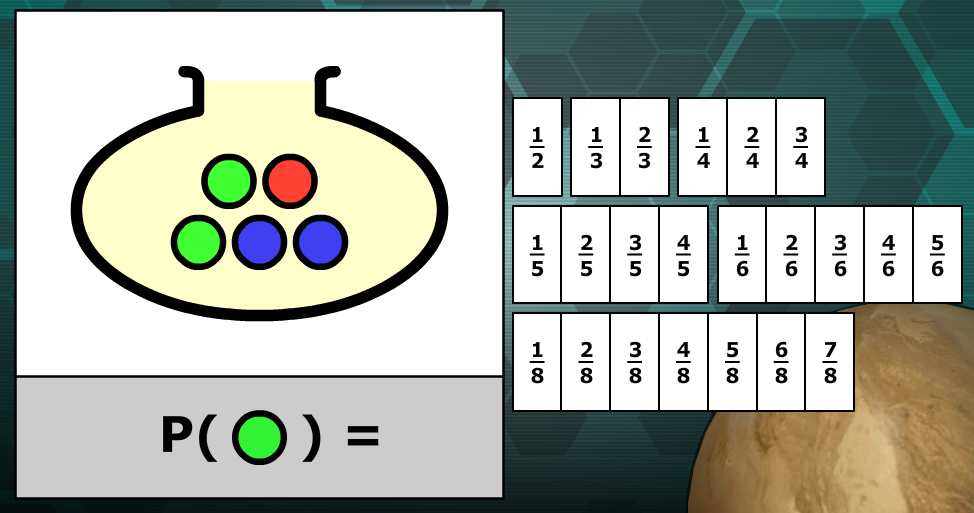
Choose *at least* 4 tasks to complete throughout the week. I would like at least 2 tasks to be from the **Pink** boxes if possible.

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task 1***  Complete all newly set work on <https://www.mathspad.co.uk/>  Passwords are on SMHW  This week, work set on mathspad is on collecting like terms. There is a video that you can watch if you need help. | **Task 4**  Watch the video for **frequency trees**:  <https://corbettmaths.com/2017/03/26/frequency-trees/>  Answer the following questions:  <https://corbettmaths.com/wp-content/uploads/2018/10/Frequency-Trees-Textbook-pdf.pdf>  Answers to check - <https://corbettmaths.com/wp-content/uploads/2018/10/Frequency-Tree-Textbook-Ans.pdf> | ***Task 3***  Watch the video  on [mobius strips](https://www.bbc.co.uk/bitesize/topics/zvhs34j/articles/zhw3rwx) – have a go | ***Task 4***  **\*Competition\***  Play the maths game below:  [Trap the mouse](https://www.mathplayground.com/logic_trap_the_mouse.html)  Who can complete the most levels?  Who can complete the first level?!  I have tried about 10 times and lost every time! |
| ***Task 5***  Download the Times tables rockstars app or play online.  Start by playing the gig game (Take your time)  Play for 5 mins every day of the week  You can play in the garage, studio or sound check. | ***Task 10***  Complete these harder questions on **Freqeuncy Trees.** Click on the slide show for a video to help you or just go through the questions. Submit to me for marking and answers  <https://www.bossmaths.com/p1a/> | ***Task 7***  **\*See the next page for a couple of examples\***  Practice **Probability**  using this game  <http://www.supermathsworld.com/alpha.html>  Click on **DATA**, then **PROBABILITY**, then **COUNTERS IN BAG**  **Who can get the highest score?** | ***Task 8***  See page 3 for full size. |
| ***Task 9***  Complete all newly set work on  <https://www.mymaths.co.uk/>  Passwords are on SMHW  This week’s work set on mymaths is on coordinates.  Look at the lessons first if you need to. | ***Task 10***  Go onto [The national oak academy](https://www.thenational.academy/online-classroom/subjects/#subjects) website. Choose your year, then Maths.  There are videos and questions on all different topics.  Choose as many as you like to have a go at. | ***Task 11***  **See page 4 for full question** | ***Task 12***  **See page 5 for full size** |

Task 7: Examples

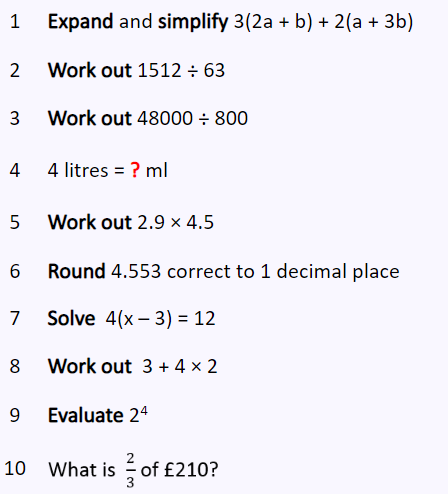


This is asking for the probability of red. There are 2 red counters out of a total of 3 counters so the probability of red is 2/3.



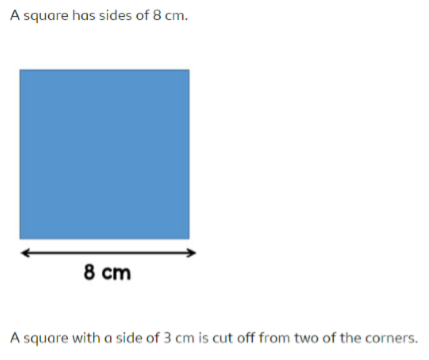
This is asking for the probability of green. There are 2 green counters out of a total of 5 counters so the probability of green is 2/5.

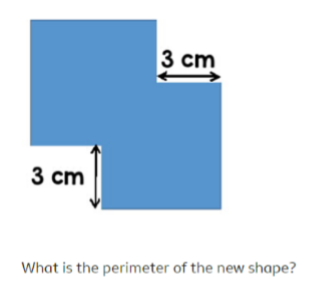
Task 8



If you get stuck on any of these questions or don’t know how to do them then please don’t hesitate to ask me for help.

Task 11





Task 12

