**Probability
(and word formation)**

**Task 1.** Form nouns from the following words by adding appropriate suffixes.

1. arrange
2. assign
3. calculate
4. collect
5. define
6. likely
7. state

**Task 2.** Form adjectives from the following words by adding appropriate suffixes.

1. addition
2. combinatory
3. mathematics
4. proportion

**Task 3.** Read the text about probability and complete it with the words you created in Task 1 and 2. Each missing word is represented by a coloured box and a number. Some words appear more than once in the text. Where the number and colour repeats, so does the word.

**Task 4.** Solve Example 2 and Example 3. You don’t need to hand this in. You will be asked to explain your solution to your colleagues at the next seminar.

**Bonus task.** A ‘negative prefix’ is a prefix which negates the meaning of the original word. For example the word *asymmetric* was created from the word *symmetric* by adding a negative prefix *a-*. The meaning is then the opposite of symmetric.

**A]** Find words with three different negative prefixes in the text.

**B]** Can you think of other mathematical terms formed with these three prefixes?