

WARMUP / PRE-QUIZ 230126

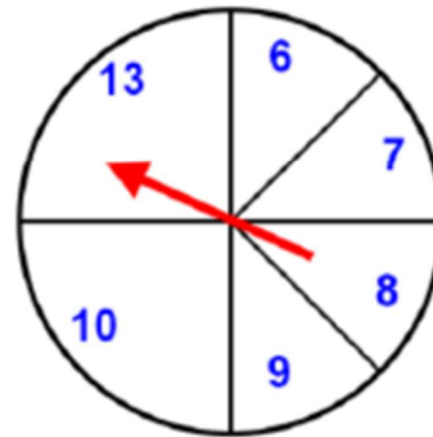
1-6. The probability of a dog performing a trick successfully is 0.65.

- a) What are the odds in favour of the dog performing the trick?
- b) What are the odds against the dog performing the trick?
- c) How are the answers in a) and b) related?

*In a workbook  
I have for you*

1-9. Consider the spinner shown to the right.  
Find:

- a) the odds in favour of spinning a 6.
- b) the odds against spinning a single digit number.
- c) the odds in favour spinning an even number.
- d) the odds against spinning a prime number.





*← careful!*

[Workspace]

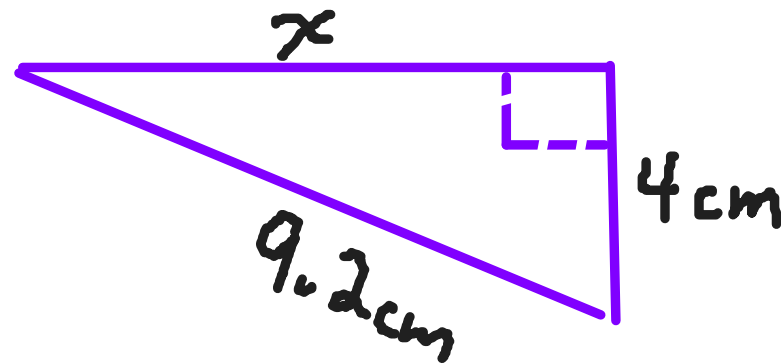
11. Given the following collection of objects:



a) Calculate the probability of randomly choosing 

b) How can the collection be changed so that the probability of choosing  is exactly 40%?

⑫ Determine length  $x$



⑬ Determine the measure of angle B

