MAYOR OF LONDON

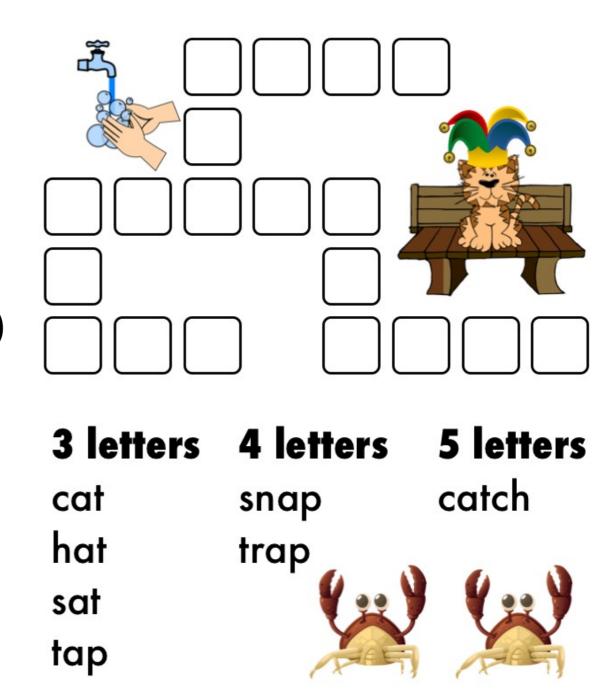


How to solve a Kriss-Kross:

an introduction to logical thinking

Paul Curzon

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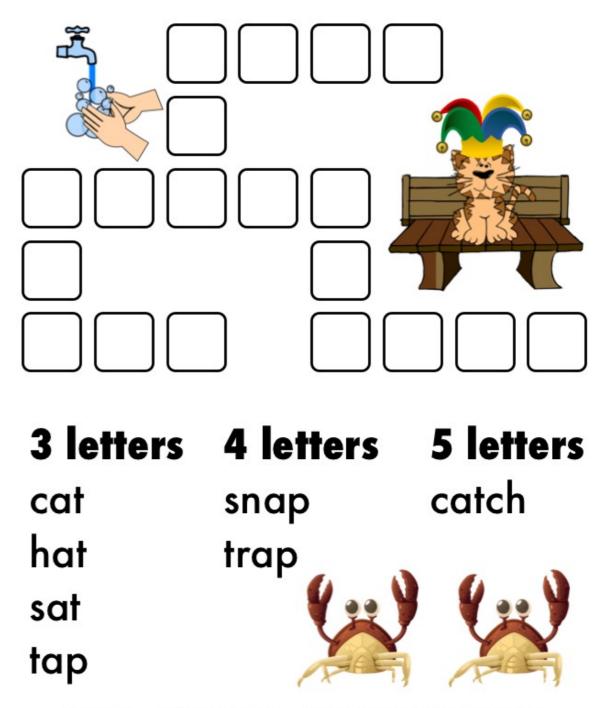
Solving Problems through Logical Thinking

- Logical thinking is just about thinking clearly and being careful.
- Look for clues that are useful now.
- Some clues won't be useful yet. Just be patient! You just need other clues first.
- Check and double check.



Solving Kriss-Kross

- A good clue to look for first ...
- Find a word length that has only one word of that length

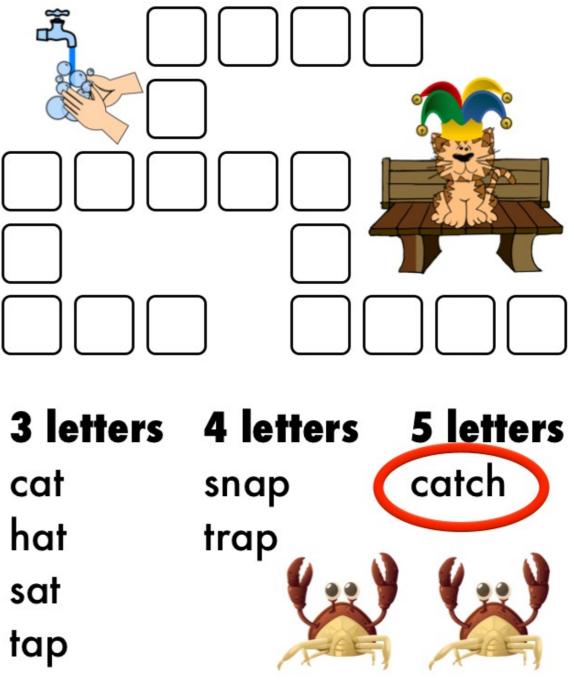


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Find a word
 length that has
 only one word of
 that length

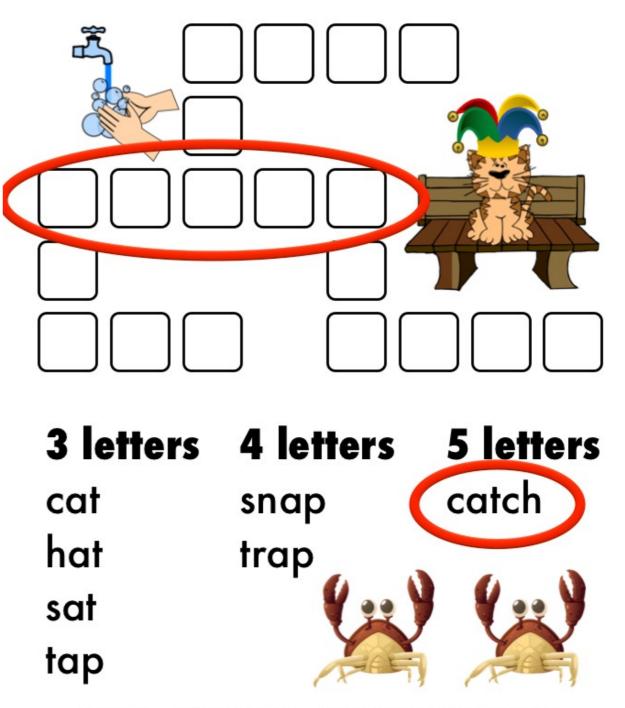


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 Then find a word in the grid of that length

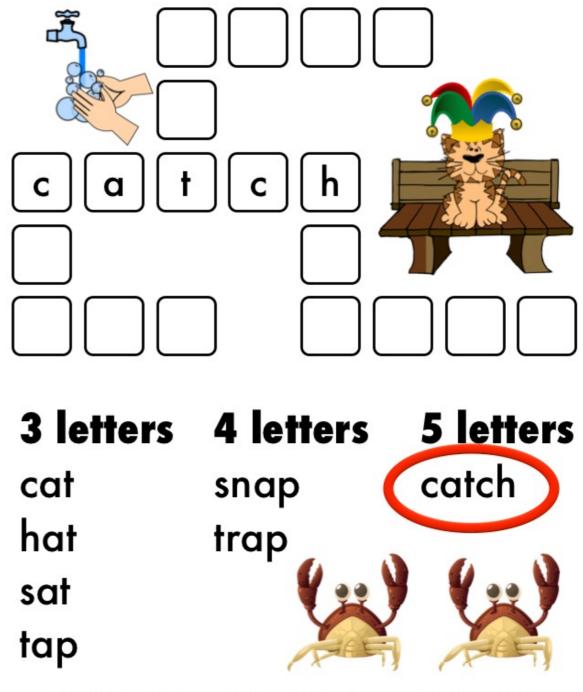


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and fill in the word

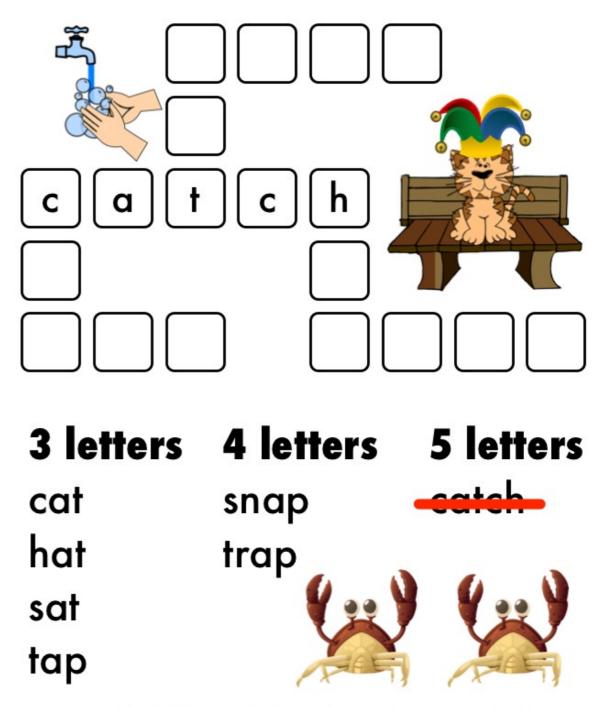


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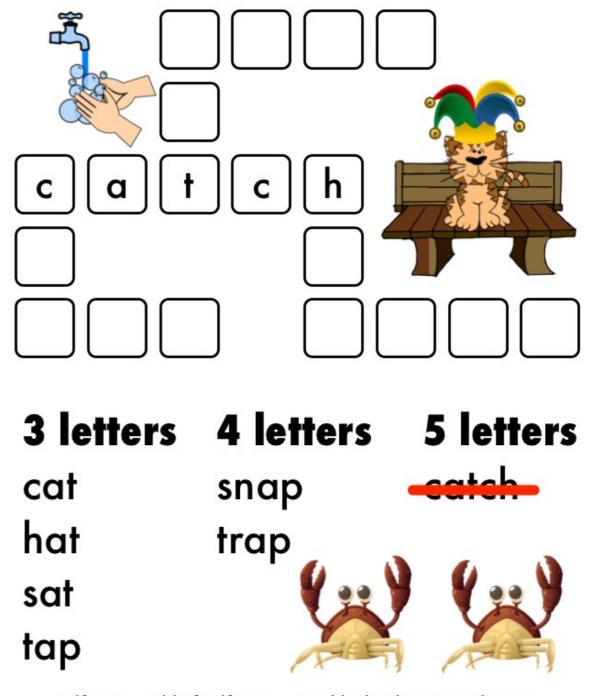
- then cross the word off ...
- so you know which you have used!



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- Now look for more clues.
- Which words in the grid have letters that mean only one word fits?

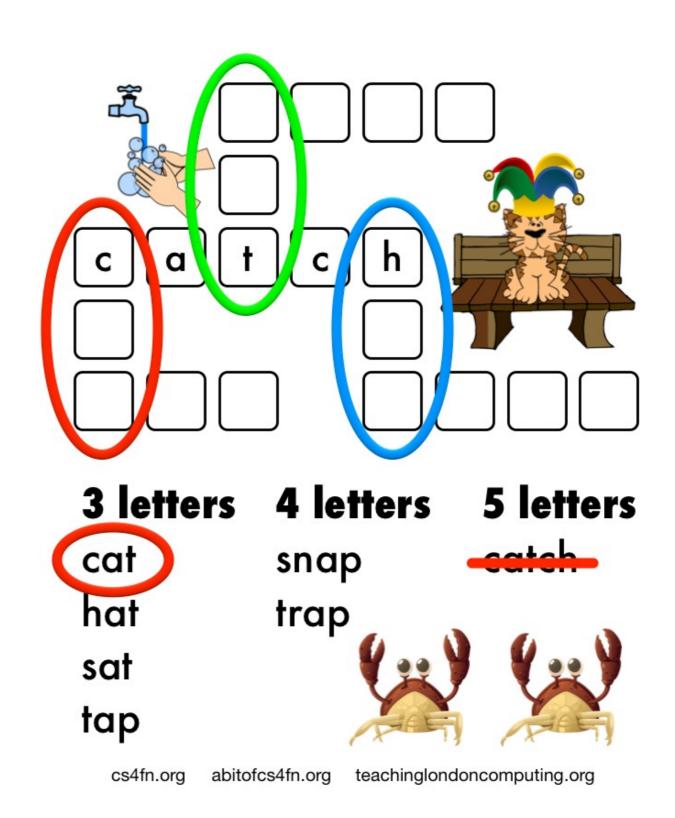


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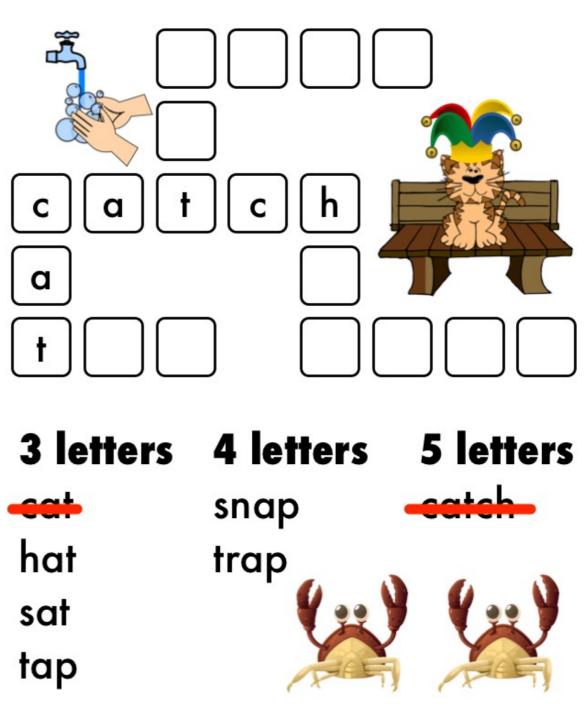


- Lots end in t so that is no help
- but only one 3letter word starts
 with c
- (only one starts with h so that's possible too)





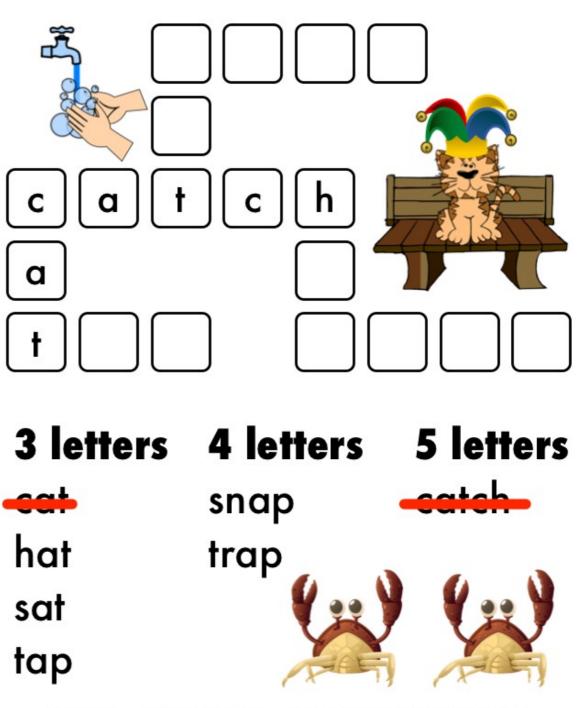
- Fill in that word(cat)
- Then cross it off.



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 Now what other clues mean only one word fits?

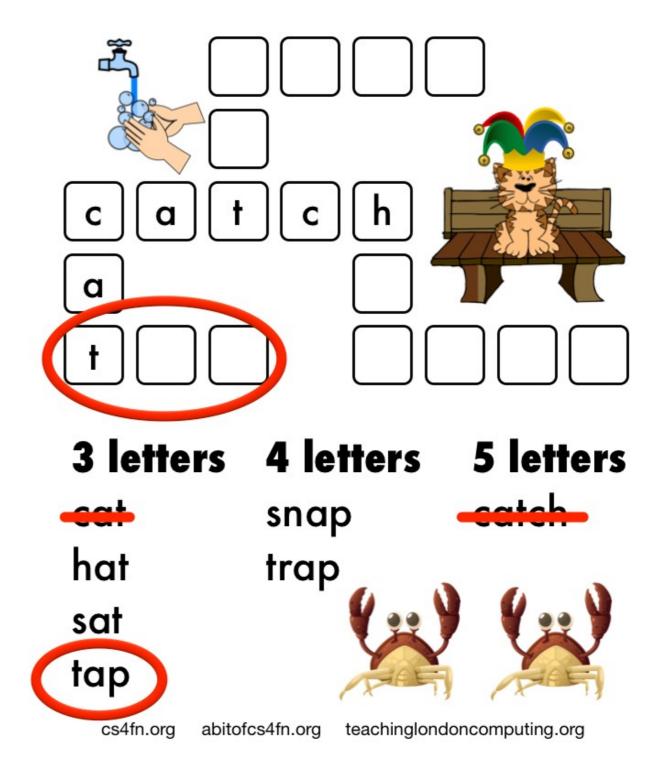


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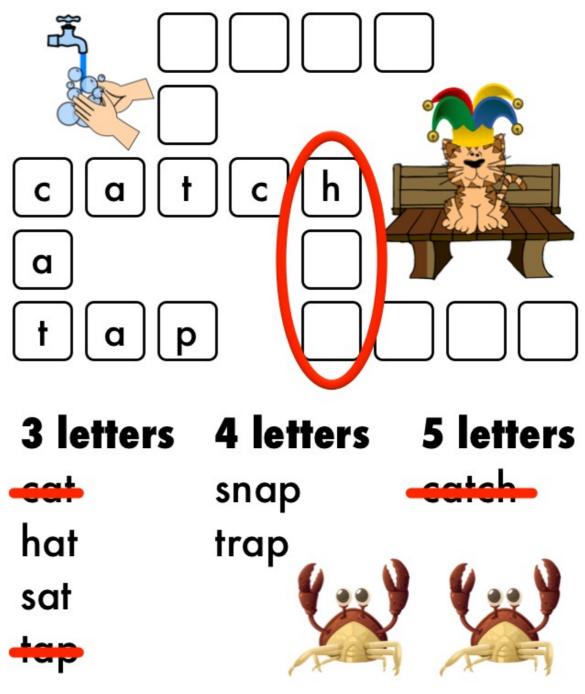


 Only one three letter word starts with t - tap





- Fill in the word and cross it off
- Then find the next clue in the grid
- There is still that
 h we left

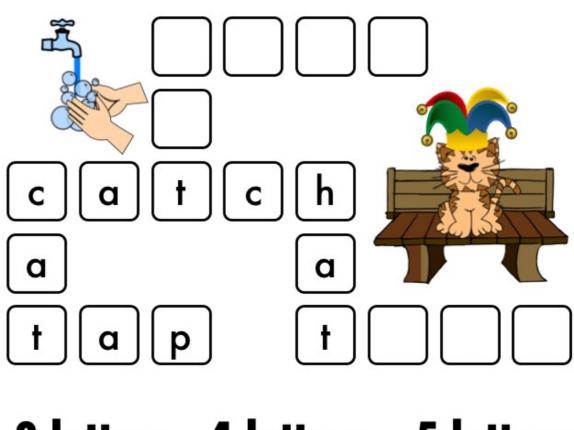


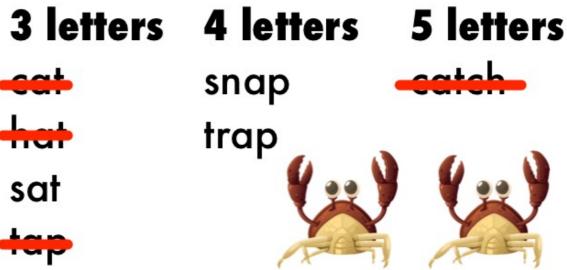
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 The only three letter word that starts with h is hat

 Fill in the word and cross it off



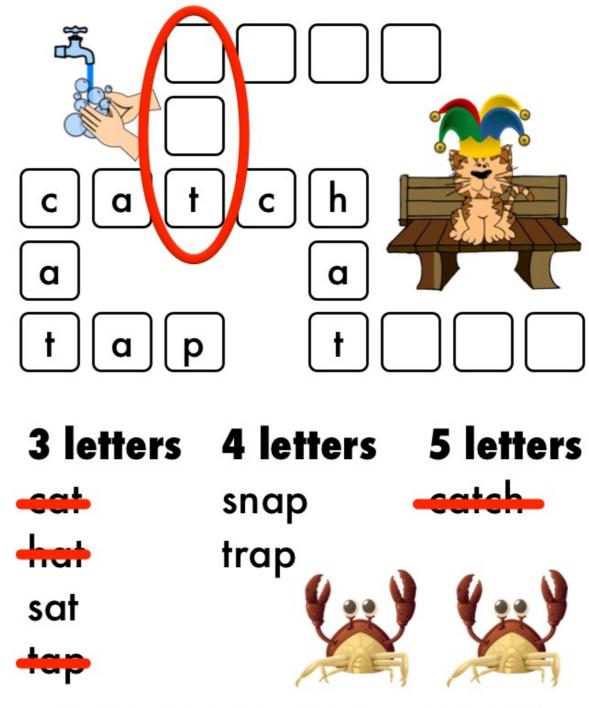


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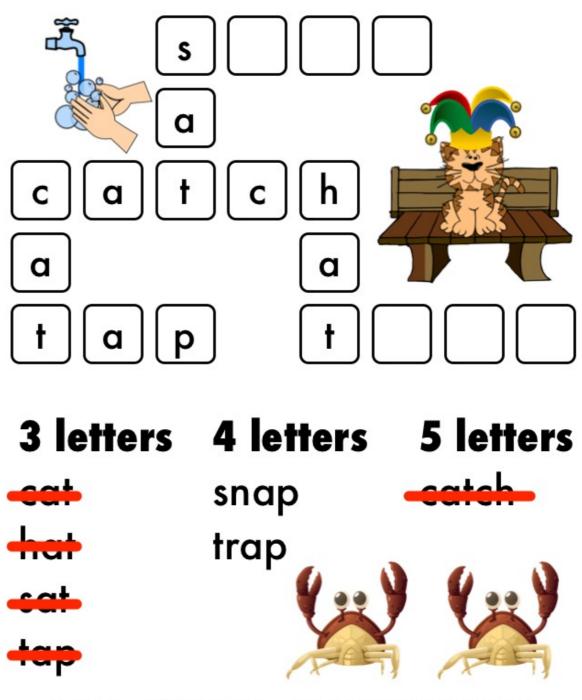
- That pesky 3-letter word ending in t has been a problem.
- Before, lots of words could have gone there.
- But now only one 3letter word is left.



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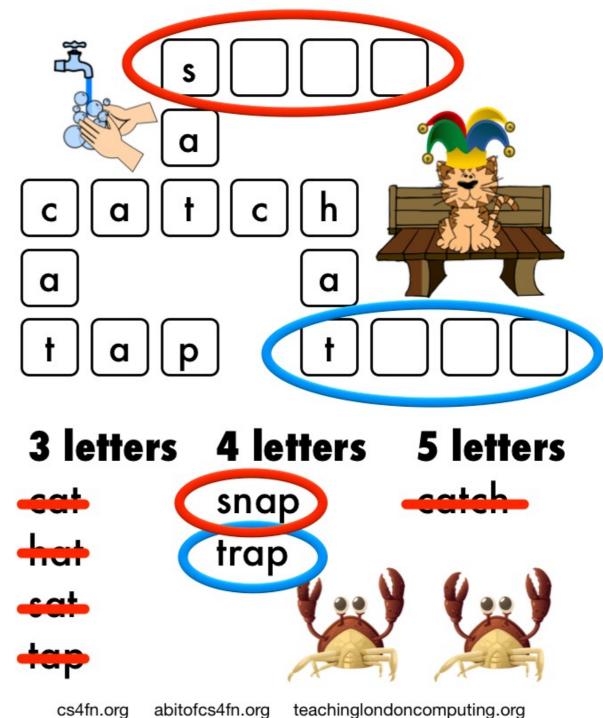
- At last that clue's time has come!
- Fill in the word
 (sat) and cross it
 off



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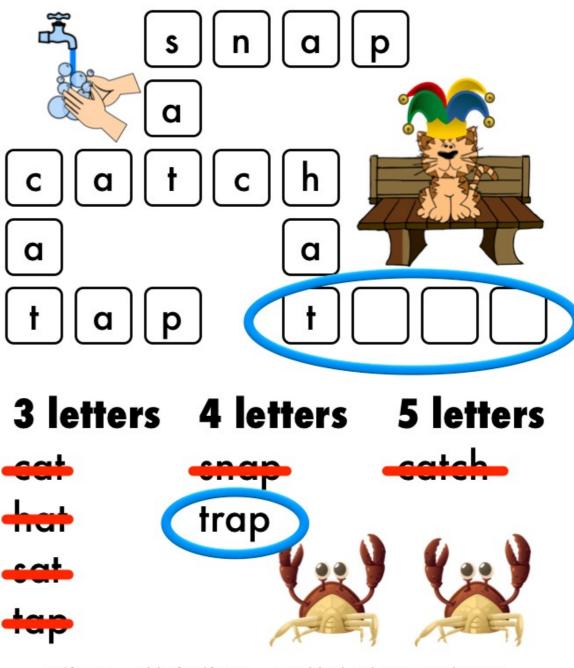


- Now we only have 4-letter words left.
- We could do either first.





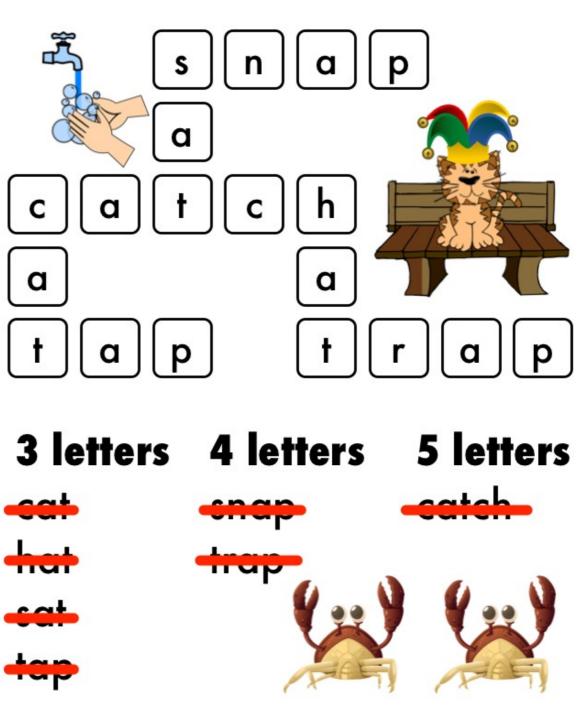
Let's do snap first



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- Finally we do trap
- And we are done!



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