need to consult external information; that's okay, no resource is off-limits when solving. When you think you know the answer, submit it on our website.

Remember, during this semester, each puzzle will also come with a "wedge". You do not need to look at this wedge in order to solve the puzzle. However, the answers to all the puzzles will combine to form another puzzle, called a "metapuzzle". You will need to use the wedges to solve the metapuzzle.

| A BIT OF A GRIND |
| :---: |
| $\otimes(20 \rightarrow)(12 \downarrow)(20 \leftarrow)(11 \uparrow) \odot(4 \rightarrow) \otimes$ |
| $(3 \rightarrow)(4 \downarrow)(3 \leftarrow) \uparrow(2 \leftarrow)(2 \uparrow)(4 \rightarrow)(2 \downarrow)$ |
| $\leftarrow \uparrow(2 \leftarrow) \odot(3 \downarrow) \otimes(2 \leftarrow) \rightarrow \odot(2 \downarrow) \otimes$ |
| $(3 \downarrow) \odot(2 \rightarrow) \otimes(3 \uparrow) \odot(2 \uparrow) \otimes(2 \rightarrow)(5 \downarrow)$ |
| $\odot(2 \rightarrow) \otimes(5 \uparrow) \leftarrow(3 \rightarrow) \uparrow \leftarrow \uparrow \odot(3 \uparrow)$ |
| $\otimes \rightarrow \downarrow \odot(3 \downarrow) \otimes(5 \downarrow) \rightarrow(4 \uparrow) \rightarrow(5 \downarrow) \odot$ |
| $(4 \rightarrow) \otimes \uparrow(2 \rightarrow) \odot(2 \uparrow) \otimes \rightarrow \odot(4 \uparrow) \otimes$ |
| $(2 \uparrow) \leftarrow(2 \downarrow) \odot(2 \leftarrow) \otimes(3 \uparrow)(4 \leftarrow)(5 \downarrow)$ |
| $(2 \rightarrow)(4 \downarrow)(2 \rightarrow)(5 \uparrow) \leftarrow(3 \uparrow)(2 \leftarrow)(3 \downarrow)$ |
| $\rightarrow(2 \uparrow)(3 \downarrow)(5 \rightarrow)(4 \leftarrow)(3 \downarrow) \odot$ |


https://www.facebook.com/CalPuzzlers

