## Year 8 Mathematics Learning Journey: Unit 8 - Tables and Probability

| Step $14(\mathrm{H})$ : Product rule <br> and total outcomes |
| :---: |
| Is commutativity important <br> when working out the total <br> number of arrangements? <br> Why or why not? |


| Step $12(\mathrm{H}):$ Complement of |
| :---: |
| a set |$|$| If $\xi=$ (Integers between 1 and |
| :---: |
| 20). Write down the elements |
| in the complement of the set |
| $A=$ (factors of 15$).$ |

Steps 10 \& 11:
Intersection and Union of sets
$A=(-10,-8,-6,-5,-4,-2,0)$
$B=(-2,-1,0,1,2)$
Write down the sets $A \cap B$ and $A \cup B$.


