

## 1 | breakout groups

1.1 | was not particularly on topic

## 2 | ICR Axler3.B

### 2.1 | Null Space

2.1.1 | All vectors that get sent to zero

2.1.2 | null space because it is a subspace.

2.1.3 | Closure under addition

1. meaning Two things in the null space added together will be another thing in the null space

### 2.2 | Map terminology

In a map  $T : V \rightarrow W$ ,  $V$  is the domain and  $W$  is the codomain.