

## \* parameters

→ parameters are kind of like variables in programming language.

→ parameters are created to be used in calculated field which is then used for filtering.

Consider the following table :-

Year	Quarter	Resource		
		R1	R2	R3
2020	Q1	2160	1050	1260
	Q2	1000	1230	1470
	Q3	930	815	1600
	Q4	1280	1130	560

Here if we want resource cost which is atleast equal to some value & this value is variable.

Then we will create a parameter for this value, say  $P$ .

Then we will create a calculated field  $k$ .

$$k \equiv \text{Sum}([\text{Resource}]) \geq P$$

Lastly, we will use  $k$  as a filter and will show parameter  $P$ .

### \* dynamic parameters

→ when creating a parameter, always select a tab called 'when workbook opens' instead of

'Fixed' tab.

IMP

→ This is because, otherwise when a new

value is added to the dataset, parameter  
won't be updated automatically.

(IMP)

\* you cannot use parameter in the filter  
tab. You need to convert it to calculated  
field first.