Max-width:

----------------

1. If the container width is larger than the specified max-width then the width of the element is equal to the value specified for max-width, however if the container width is less than the specified max-width then the width of the element will be 100% of the container element width.

rem

------

1 rem = 16 px (if root html element doesn’t have width otherwise it will take that)

Html{

Font-size: 10px; //for calculation easy

}

NOTE: Instead of px we can use % to make the easy manipulation( here 10 / 16 = 0.625 = 62.5%)