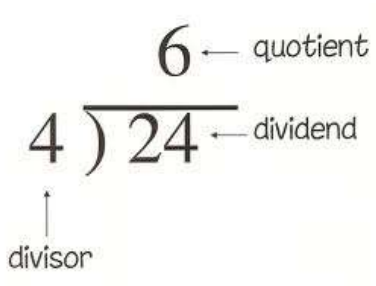
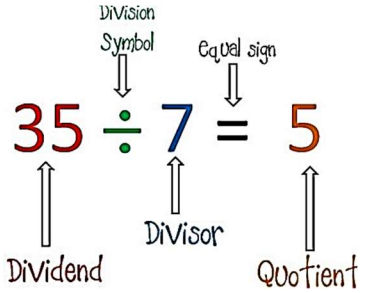
Long Division

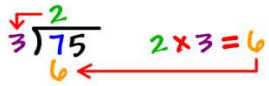
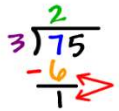
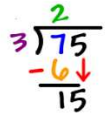
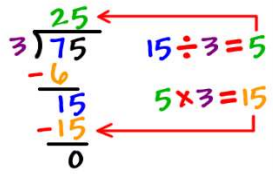
The purpose of division is to determine how many times the ***divisor*** fits *into* the ***dividend***.

Division is the inverse (opposite operation) of multiplication. You can use multiplication to ***"undo" or check*** your answer. Multiply the quotient by the divisor and you should get the dividend.



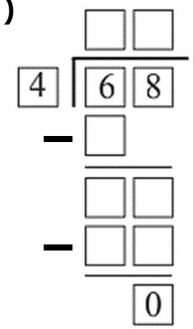


Example:

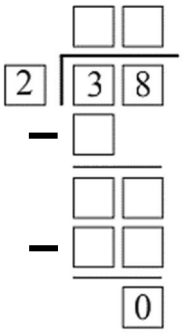
Divide:	
Multiply:	
Subtract:	
Bring Down:	
Repeat:	

You Try:

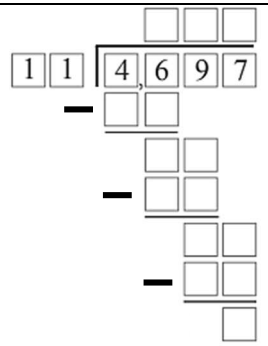
1)



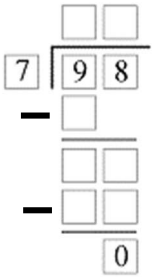
2)



3)



4)



5) $9\overline{)6{,}840}$

6) $4\overline{)4{,}456}$

7) $15\overline{)1575}$

8) $25\overline{)2575}$