Display numeric permissions using ls

Create an alias for the LS command.

```
ls -l | awk '{k=0;for(i=0;i<=8;i++)k+=((substr($1,i+2,1)~/[rwx]/) *2^(8-i));if(k)printf("%0o ",k);print}'
```

Output should be with the nummeric permissions at the beginning of each row:

```
adm@lxpssl:/home$ ls -l | awk '{k=0;for(i=0;i<=8;i++)k+=((substr($1,i+2,1)~/[rwx]/) *2^(8-i));if(k)printf("%0o ",k);print}'
total 3
755 drwxr-xr-x 2 adm         domain users 1024 Mar 22  2016 adm
755 drwxr-xr-x 2 adm1        domain users 1024 Feb 11  2016 adm1
755 drwxr-xr-x 2 adm2        domain users 1024 Apr 11  2016 adm2
adm@lxpssl:/home$
```

From:
https://wiki.plecko.hr/ - **Eureka Moment**

Permanent link:
https://wiki.plecko.hr/doku.php?id=linux:shell_commands:chmod_nummeric

Last update: **2019/10/31 09:05**