## Answer on the question #68163, Chemistry / General Chemistry

## Question:

Which element is in Group 3 and the fourth period?

## Answer:

In the periodic table:

| Group→1 2 3<br>↓Period |          | 3        |          | 4 | 5         | 6         | 7         | 8         | 9         | 10        | 11        | 12        | 13        | 14        | 15        | 16        | 17        | 18        |           |  |
|------------------------|----------|----------|----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| 1                      | 1<br>H   |          |          |   |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 2<br>He   |  |
| 2                      | 3<br>Li  | 4<br>Be  |          |   |           |           |           |           |           |           |           |           |           | 5<br>B    | 6<br>C    | 7<br>N    | 8<br>0    | 9<br>F    | 10<br>Ne  |  |
| 3                      | 11<br>Na | 12<br>Mg |          |   |           |           |           |           |           |           |           |           |           | 13<br>Al  | 14<br>Si  | 15<br>P   | 16<br>S   | 17<br>Cl  | 18<br>Ar  |  |
| 4                      | 19<br>K  | 20<br>Ca | 21<br>Sc |   | 22<br>Ti  | 23<br>V   | 24<br>Cr  | 25<br>Mn  | 26<br>Fe  | 27<br>Co  | 28<br>Ni  | 29<br>Cu  | 30<br>Zn  | 31<br>Ga  | 32<br>Ge  | 33<br>As  | 34<br>Se  | 35<br>Br  | 36<br>Kr  |  |
| 5                      | 37<br>Rb | 38<br>Sr | 39<br>Y  |   | 40<br>Zr  | 41<br>Nb  | 42<br>Mo  | 43<br>Tc  | 44<br>Ru  | 45<br>Rh  | 46<br>Pd  | 47<br>Ag  | 48<br>Cd  | 49<br>In  | 50<br>Sn  | 51<br>Sb  | 52<br>Te  | 53<br>I   | 54<br>Xe  |  |
| 6                      | 55<br>Cs | 56<br>Ba | 57<br>La | * | 72<br>Hf  | 73<br>Ta  | 74<br>W   | 75<br>Re  | 76<br>Os  | 77<br>Ir  | 78<br>Pt  | 79<br>Au  | 80<br>Hg  | 81<br>Tl  | 82<br>Pb  | 83<br>Bi  | 84<br>Po  | 85<br>At  | 86<br>Rn  |  |
| 7                      | 87<br>Fr | 88<br>Ra | 89<br>Ac | * | 104<br>Rf | 105<br>Db | 106<br>Sg | 107<br>Bh | 108<br>Hs | 109<br>Mt | 110<br>Ds | 111<br>Rg | 112<br>Cn | 113<br>Nh | 114<br>Fl | 115<br>Mc | 116<br>Lv | 117<br>Ts | 118<br>Og |  |
|                        |          |          |          | * | 58        | 59        | 60        | 61        | 62        | 63        | 64        | 65        | 66        | 67        | 68        | 69        | 70        | 71        |           |  |
|                        |          |          |          |   | Ce        | Pr        | Nd        | Pm        | Sm        | Eu        | Gd        | Tb        | Dy        | Но        | Er        | Tm        | Yb        | Lu        |           |  |
|                        |          |          |          | * | 90<br>Th  | 91<br>Pa  | 92<br>U   | 93<br>Np  | 94<br>Pu  | 95<br>Am  | 96<br>Cm  | 97<br>Bk  | 98<br>Cf  | 99<br>Es  | 100<br>Fm | 101<br>Md | 102<br>No | 103<br>Lr |           |  |
|                        |          |          |          |   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |  |

Group 3 period 4 element is Sc, scandium. Answer provided by <u>https://www.AssignmentExpert.com</u>