

### Convert to Scientific Notation

3,250,000,000.

9 units  
to the LEFT

LEFT → positive  
exponent

$3.25 \times 10^9$

0.0000004.

7 units  
to the RIGHT

RIGHT → negative  
exponent

$4 \times 10^{-7}$

Match each object with the right measure and convert to scientific notation:

| OBJECT                               |  | MEASURE             | SCIENTIFIC NOTATION |
|--------------------------------------|--|---------------------|---------------------|
| Sun's surface temperature (° C)      |  | 1674,9 $10^{-24}$   |                     |
| The leaning tower of Pisa height (m) |  | 57000               |                     |
| Moon's distance to Earth (km)        |  | 1409000000000000000 |                     |
| Mount Everest height (m)             |  | 381,2               |                     |
| Abu Dabi highest building (m)        |  | 0,005               |                     |
| Butterfly's mass(gr)                 |  | 384400              |                     |
| Volume of the sun ( $km^3$ )         |  | 8848                |                     |
| Mass of a neutron (kg)               |  | 5504,85             |                     |