

Notes from Teacher Instruction

10^2 ← EXPONENT
 $\underbrace{10}$
 ↑
 BASE 10^2] ← POWER

$10^2 = \underline{10 \cdot 10}$
 A PRODUCT OF 2 10s.

WHERE IS A DECIMAL IN A WHOLE #?

$48 \rightarrow 48.$
 ↑ RIGHT HERE

4.59×10^4 V.S. $12.8 \div 10^3$
 ↑ ↑ ↑
 MOVE DECIMAL 4 SPACES RIGHT.
 MOVE DECIMAL 3 SPACES LEFT.

4.59 12.8
 ~~~~~                      ~~~~~  
 WHAT GOES IN THE EMPTY JUMPS?  
 0s.

$4.5900$   
 ~~~~~  
45,900

0.0128
 ~~~~~  
0.0128