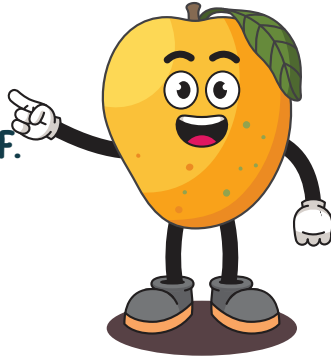


# PRIME NUMBERS

# COMPOSITE NUMBERS

ONLY 2 FACTORS  
1 AND THE NUMBER ITSELF.

$$17 = 17 \times 1$$



17 HAS ONLY 2  
FACTORS:  
1 AND 17



$$31 = 31 \times 1$$



31 HAS ONLY 2  
FACTORS:  
1 AND 31

MORE THAN 2 FACTORS

$$\begin{aligned} 81 &= 9 \times 9 \\ &= 1 \times 81 \\ &= 3 \times 27 \end{aligned}$$



81 HAS 5 FACTORS. 1, 3, 9, 27, 81



$$\begin{aligned} 25 &= 5 \times 5 \\ &= 1 \times 25 \end{aligned}$$



25 HAS 3 FACTORS:  
1, 5, 25