

Von Atomelementen der Äthervä-  
tertheil. od. gasförmigen Substanzen  
ganzem, geben wir nachfolgend:  
Kohlendioxid  $D$   $2 \times 22 = 44$  od.  $2 \times 28 = 56$   
Wasser  $1 \times 18 = 18$  od.  $2 \times 9 = 18$   
Sauerstoff  $1 \times 16 = 16$  od.  $2 \times 8 = 16$   
Stickstoff  $2 \times 14 = 28$  od.  $1 \times 14 = 14$   
Phosphor  $2 \times 31 = 62$  od.  $1 \times 31 = 31$   
Schwefel  $2 \times 32 = 64$  od.  $1 \times 32 = 32$   
Zinn  $2 \times 118 = 236$  od.  $1 \times 118 = 118$   
Bleizinn  $2 \times 207 = 414$  od.  $1 \times 207 = 207$   
Kupfer  $2 \times 64 = 128$  od.  $1 \times 64 = 64$

$2 \times 22 = 44$  od.  $1 \times 22 = 22$   
 $2 \times 28 = 56$  od.  $1 \times 28 = 28$   
 $2 \times 18 = 36$  od.  $1 \times 18 = 18$   
 $2 \times 16 = 32$  od.  $1 \times 16 = 16$   
 $2 \times 14 = 28$  od.  $1 \times 14 = 14$   
 $2 \times 31 = 62$  od.  $1 \times 31 = 31$   
 $2 \times 32 = 64$  od.  $1 \times 32 = 32$   
 $2 \times 118 = 236$  od.  $1 \times 118 = 118$   
 $2 \times 207 = 414$  od.  $1 \times 207 = 207$   
 $2 \times 64 = 128$  od.  $1 \times 64 = 64$

Die Luft enthält aus 200 Theilen  
Sauerstoffgas 21 Theile  
Stickstoffgas 79 Theile  
Wasserdampf 1 Theil  
Kohlendioxid 0,03 Theile  
Schwefelwasserstoff 0,01 Theile  
Phosphorwasserstoff 0,0001 Theile  
Aether 0,0001 Theile  
Kohlensäure 0,0001 Theile

32.  
Ätherväther  $2 \times 22 = 44$  od.  $22 \times 2 = 44$

$$\frac{22}{1,52} = 14,4 \quad \frac{44}{1,52} = 28,8$$

Wasser  $2 \times 9 = 18$  od.  $18 \times 2 = 36$   
Sauerstoff  $2 \times 8 = 16$  od.  $16 \times 2 = 32$   
Stickstoff  $2 \times 14 = 28$  od.  $28 \times 2 = 56$   
Phosphor  $2 \times 31 = 62$  od.  $62 \times 2 = 124$   
Schwefel  $2 \times 32 = 64$  od.  $64 \times 2 = 128$

Ätherväther  $2 \times 22 = 44$   
Wasser  $2 \times 9 = 18$   
Sauerstoff  $2 \times 8 = 16$   
Stickstoff  $2 \times 14 = 28$   
Phosphor  $2 \times 31 = 62$   
Schwefel  $2 \times 32 = 64$   
Zinn  $2 \times 118 = 236$   
Bleizinn  $2 \times 207 = 414$   
Kupfer  $2 \times 64 = 128$

In der Luft befinden sich vornehmlich:  
Sauerstoff  $2 \times 8 = 16$  od.  $16 \times 2 = 32$   
Stickstoff  $2 \times 14 = 28$  od.  $28 \times 2 = 56$   
Wasserdampf  $2 \times 9 = 18$  od.  $18 \times 2 = 36$   
Kohlendioxid  $2 \times 22 = 44$  od.  $44 \times 2 = 88$   
Schwefelwasserstoff  $2 \times 34 = 68$  od.  $68 \times 2 = 136$   
Phosphorwasserstoff  $2 \times 34 = 68$  od.  $68 \times 2 = 136$   
Aether  $2 \times 44 = 88$  od.  $88 \times 2 = 176$   
Kohlensäure  $2 \times 44 = 88$  od.  $88 \times 2 = 176$

Stickstoff  $2 \times 14 = 28$  od.  $28 \times 2 = 56$   
Phosphor  $2 \times 31 = 62$  od.  $62 \times 2 = 124$   
Schwefel  $2 \times 32 = 64$  od.  $64 \times 2 = 128$   
Zinn  $2 \times 118 = 236$  od.  $236 \times 2 = 472$   
Bleizinn  $2 \times 207 = 414$  od.  $414 \times 2 = 828$   
Kupfer  $2 \times 64 = 128$  od.  $128 \times 2 = 256$