

**Experiments
Of the Weight of Bodies
increased in the FIRE :**

**Made at the Tower, and the
Account brought in
by my Lord BROUNCKER.**

1. Copper and Lead.

	d.	gr.	
The Coppel Weighed	10.	3.	1/32
Lead	4.	9.	
Copper	0.	6.	
Into the fire all three	14.	23	1/32
Out of the fire	15.	4	1/32 (?)
Gained	0.	5	1/32 (?)

Besides what the Copel lost in weight
Supposed to be about three grains

2. Copper and Lead.

	d.	gr.	
Coppel	10.	2	3/4
Lead	4.	9.	
Copper	0.	6.	
Into the fire all three	14.	17	1/4
Out of fire	15.	1	12/32 (?)
Gained	0.	7	22/32 (?)

3. Lead alone.

	d.	gr.	
Copel	10.	3	29/32
Lead	4.	9.	
Into the fire both	14.	12	29/32
Out of the fire	14.	23	19/32 (?)
Gained	0.	10	21/32 (?)

4. Lead alone.

	d.	gr.	
Copel	10.	10	7/8
Lead	4.	9.	
Into the fire both	14.	19	7/8
Out of the fire	15.	1	5/64
Gained	0.	5.	13/64

5. Copel alone.

	d.	gr.	
Into the fire	10.	5.	
Out of the fire	10.	1	3/8 (?)
Lost	0.	3	5/8 (?)

6. Copel alone.

	d.	g	r.	
Into the fire	10.	wanting	1	3/4
Out of the fire	10.	wanting	9.	
Lost	0.		1	1/4