

CASES OF MUTUAL DECOMPOSITION.

1.—FROM SIMPLE AFFINITY.

Sulphate of potass . . .	with	Muriate of baryta.
— soda . . .	—	Nitrate of potass.
— ammonia . . .	—	Muriate of potass.
— magnesia . . .	—	Carbonate of potass.
Supersulphate of alumina . . .	—	Muriate of lime.
Nitrate of potass . . .	—	— baryta.
— ammonia . . .	—	Phosphate of soda.
Muriate of baryta . . .	—	All the sulphates and nitrates.
— soda . . .	—	Carbonate of potass.
— lime . . .	—	Sub-borate of soda.
— ammonia . . .	—	Carbonate of potass.
Phosphate of soda . . .	—	Muriate of ammonia.
Sub-borate of soda . . .	—	Carbonate of potass.
Nitrate of silver . . .	—	Muriate of soda.
Acetate of lead . . .	—	Citrate of potass.
Sulphate of mercury . . .	—	Muriate of soda.
Soap of potass . . .	—	— soda.
— soda . . .	—	Sulphate of lime.

2 —FROM COMPOUND AFFINITY.

Sulphate of baryta . . .	with	Carbonate of potass.
— baryta . . .	—	— soda.
— potass . . .	—	Muriate of lime.
— soda . . .	—	Ditto.
Muriate of baryta . . .	—	Phosphate of soda.
Ditto . . .	—	Sub-borate of soda.
Ditto . . .	—	Carbonate of potass.
Ditto . . .	—	— soda.
Ditto . . .	—	— ammonia.
Muriate of lime . . .	—	Ditto.
Phosphate of soda . . .	—	— lime.
Acetate of lead . . .	—	Sulphate of zinc.
Ditto . . .	—	Nitrate of mercury.