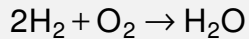


Experiments

```
graph TD; Experiments[Experiments] --> Deterministic((DETERMINISTIC)); Experiments --> Random((RANDOM));
```

The diagram illustrates the classification of experiments into deterministic and random categories. A central box labeled 'Experiments' has two arrows pointing to two ovals. The top oval, labeled 'DETERMINISTIC', contains examples of deterministic processes: a chemical reaction and an arithmetic equation. The bottom oval, labeled 'RANDOM', contains examples of random processes: coin toss, die roll, ant count, and rainfall measurement.

DETERMINISTIC



$$3 + 4 = 7$$

RANDOM

toss coin, roll die

count ants on sidewalk

measure rainfall