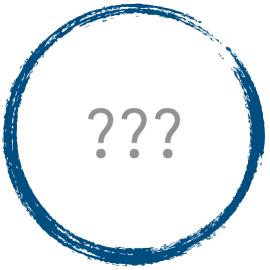
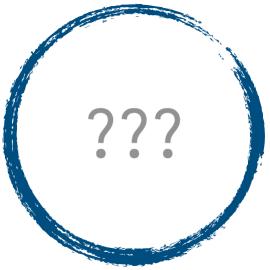
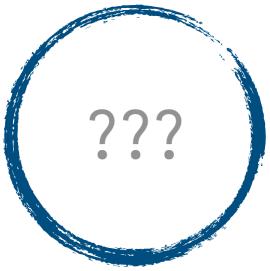
## EQUATIONS & RELATIONSHIPS

- EQUATIONS CAN BE **REARRANGED**.
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- ... OR A SINGLE **OUTPUT**.
- WHY ARE PROGRAMS DIFFERENT?





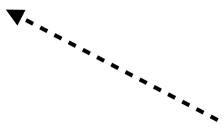


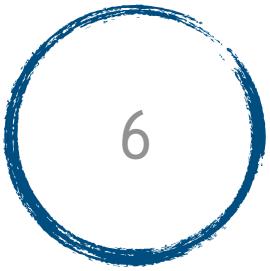




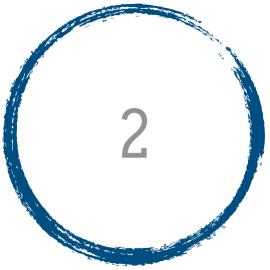












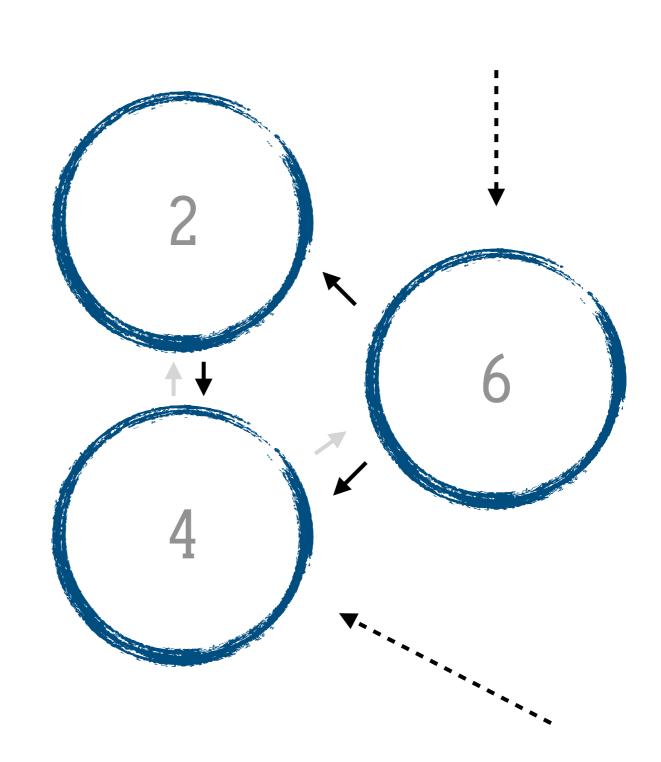






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## FANCIER EQUATIONS

S

T

U

$$egin{aligned} v &= u + at & [1] \ s &= ut + rac{1}{2}at^2 & [2] \ s &= rac{1}{2}(u+v)t & [3] \end{aligned}$$

$$v^2 = u^2 + 2as$$
 [4]

$$s=vt-rac{1}{2}at^2$$
 [5]

A

