Brain Teaser #11
Hungry, Hungry Wolf

If six wolves catch six lambs in six minutes, how many wolves does it take to catch sixty lambs in sixty minutes? (Assume they don't get tired.)

Each wolf catches 1 lamb in **6** minutes. → $\dfrac{1 \text{ lamb}}{6 \text{ min}} = \dfrac{x}{60 \text{ min}}$

$x = 10$ lambs

In **60** minutes, 1 wolf catches **10** lambs. → $\dfrac{1 \text{ wolf}}{10 \text{ lambs}} = \dfrac{w}{60 \text{ lambs}}$

$w = 6$ wolves

6 wolves can catch **60** lambs in **60** minutes.