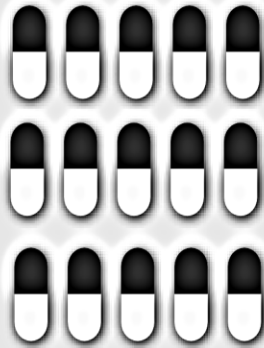


# Mathematics of Pain Relief

Healthcare providers wrote >259 MILLION prescriptions for OPIOID PAINKILLERS in 2012.

Rx \_\_\_\_\_



Drug overdose – mostly from painkillers – now kill more people than car crashes.

Overdose vs. Auto fatalities



Over the counter or prescription:  
What's most effective?

The most effective pain relief combination:  
**200mg** of ibuprofen + **500mg** of acetaminophen

**Opioid painkillers** may not always be the best way to treat acute pain.

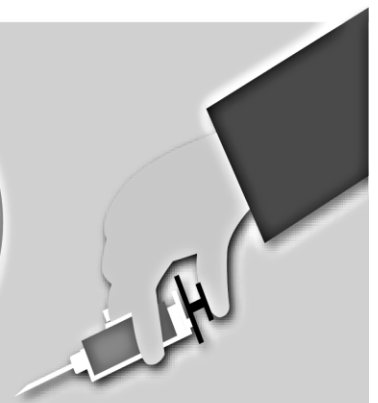


One study **compared** the effectiveness of **over-the-counter and prescription pain meds.**

**You need to add:**

**1000 mg + 10 mg**  
acetaminophen      oxycodone

**to make oxycodone  
AS EFFECTIVE AS**



**provides as  
much pain relief  
as a 10 mg  
morphine shot**