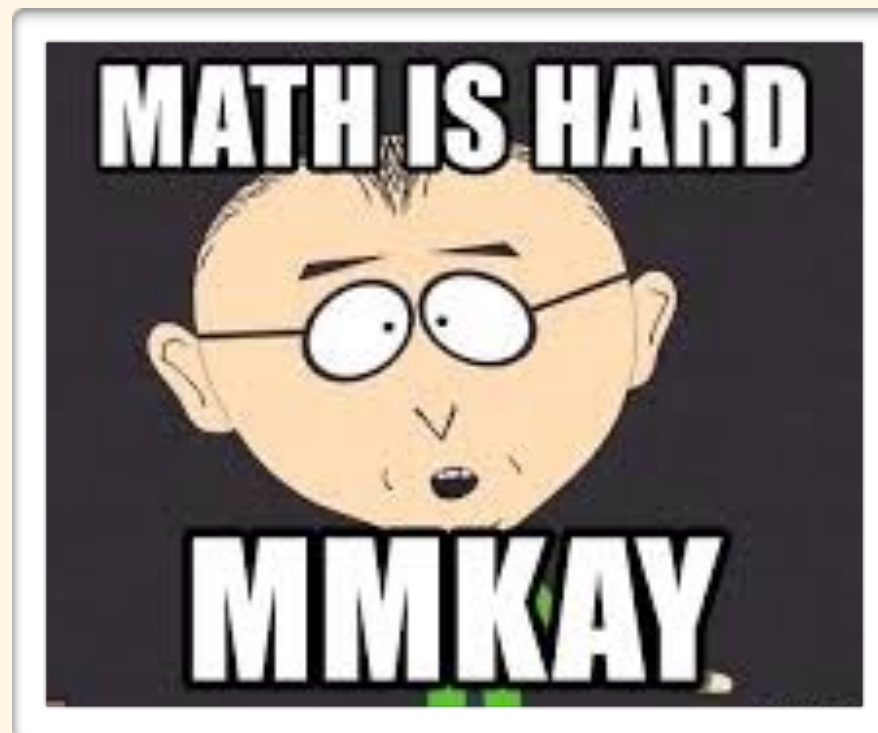


Dealing With Money

float, Decimal, & math



Losing track of fractional cents (aka salami slicing)

```
class Payout(models.Model):  
    ...  
    amt = models.DecimalField(max_digits=20, decimal_places=2)  
  
Payout.objects.create(amt=100000/7)  
# saves: 14285.71 instead of 14285.714285714
```

Do this 10 million times and suddenly you've lost track of $0.0043 * 10m = \$42,857$.



I know you're tempted,
don't even try it...
salami slicers all
get caught eventually