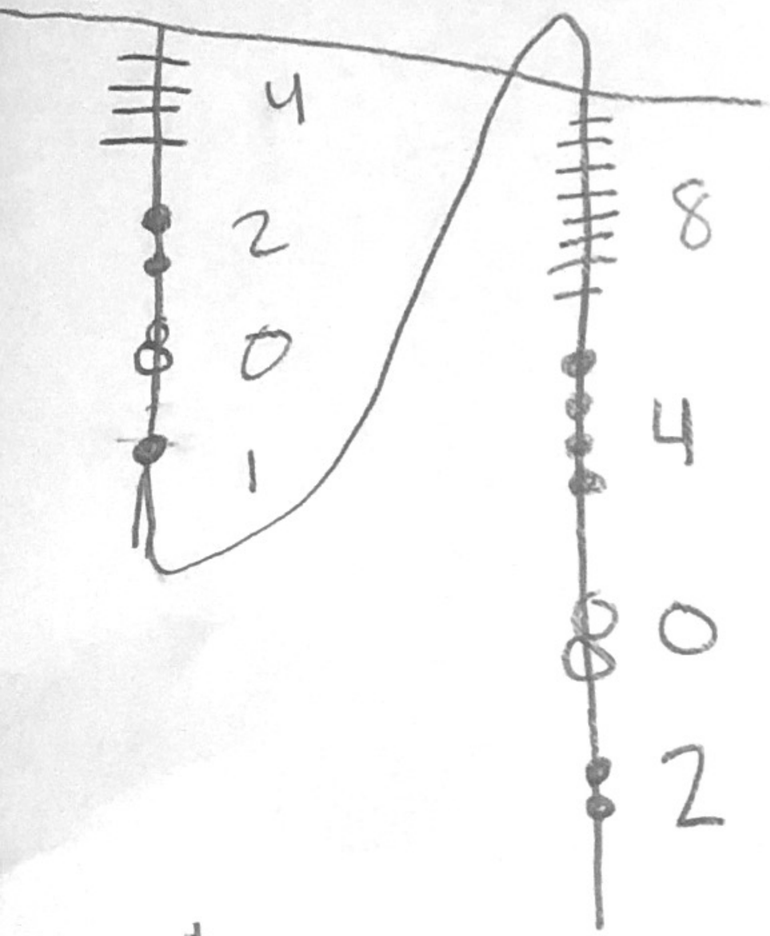
INTO 290

Review of bases

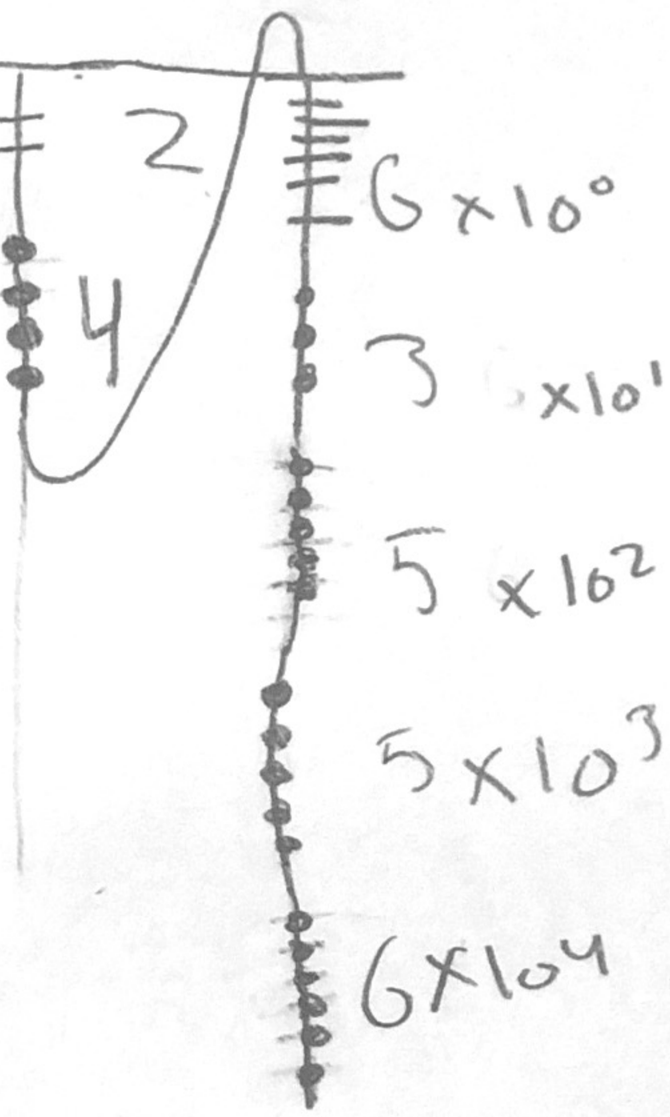
- 1024 $1\times10^3 + 0\times10^2 + 2\times10^1 + 4\times10^0$
- 2048 $2\times10^3 + 0\times10^2 + 4\times10^1 + 8\times10^0$
- 42 $0\times10^3 + 0\times10^2 + 4\times10^1 + 2\times10^0$
- 65,536 $6\times10^4 + 5\times10^3 + 5\times10^2 + 3\times10^1 + 6\times10^0$

Quick Knot Diagrams

1024

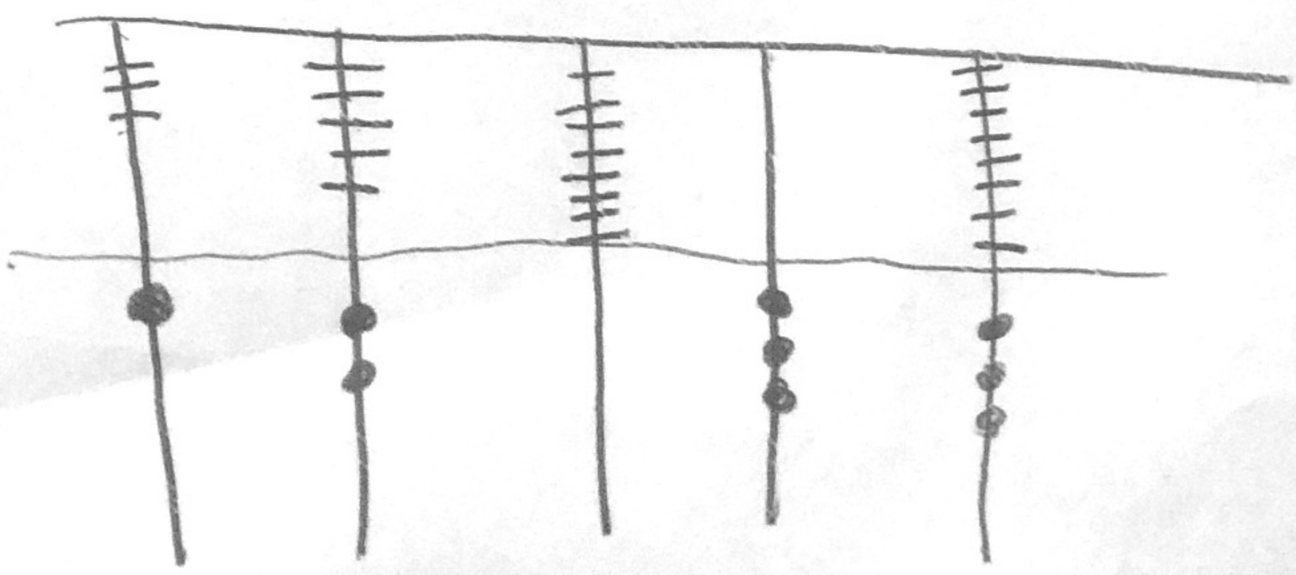


1024	42
2048	65,536

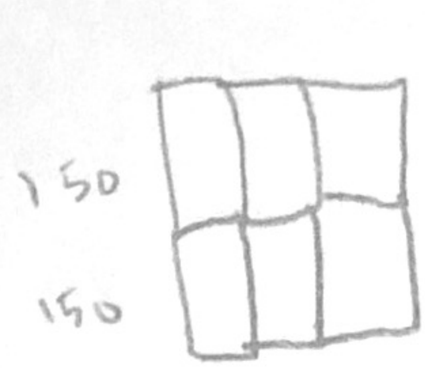


3

$13 + 25 = 38$



6 flat land each 

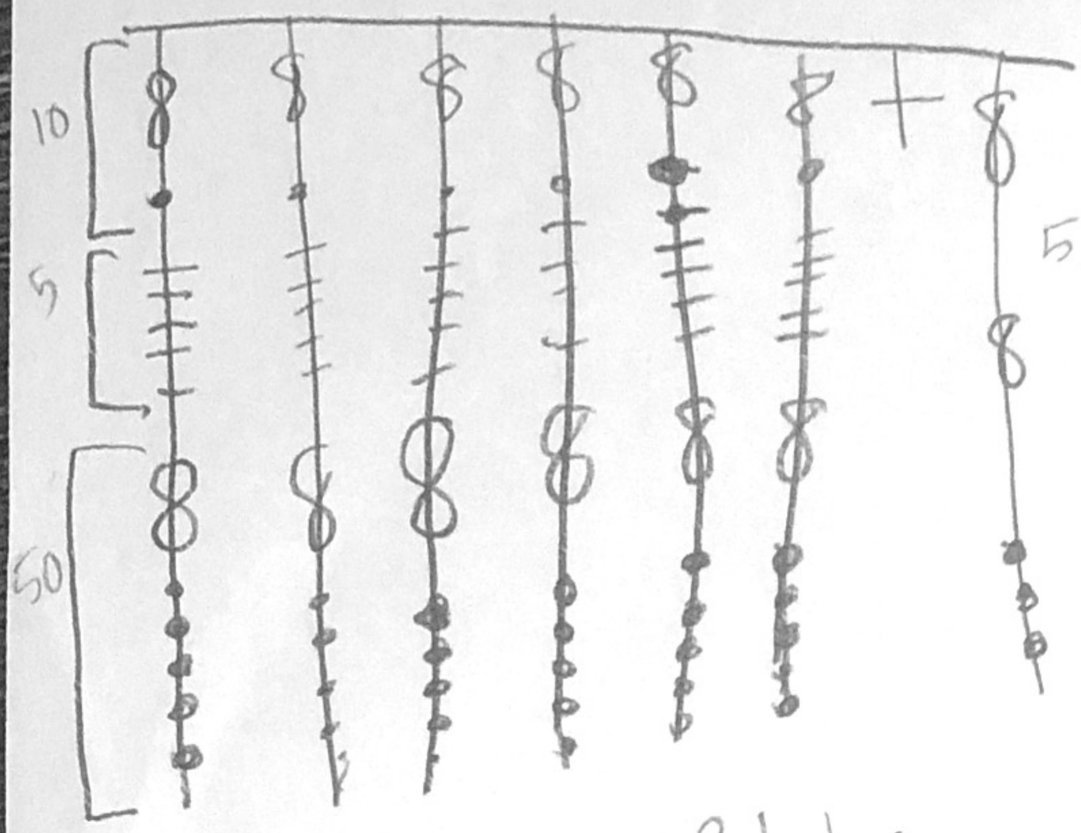


→ Potatoes 

3000

→ Squash 

$300m^2$



$5 \times 10 = 50 \times 6 = 300$

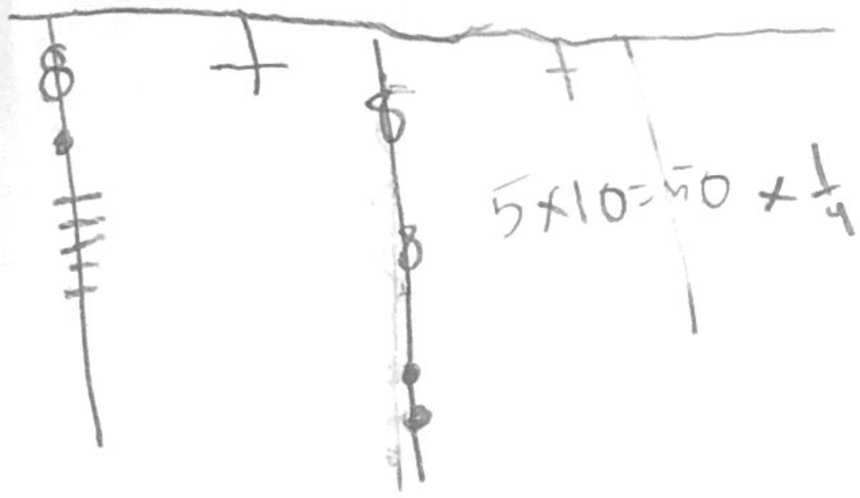
$\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4} m^2$

$\frac{150 m^2}{\frac{1}{4} m^2} = 600$ potatoes

$\frac{1}{4} \cdot \frac{1}{4} = \frac{1}{16} m^2$

$\frac{150 m^2}{\frac{1}{16}} = 2400$ Squash

Potatoes



$\frac{50}{\frac{1}{4}} = 200$

$5 \times 10 = 50 \times \frac{1}{4} = 200$

Squash

$5 \times 10 = 50 \times \frac{1}{16} = 2400$