2/1

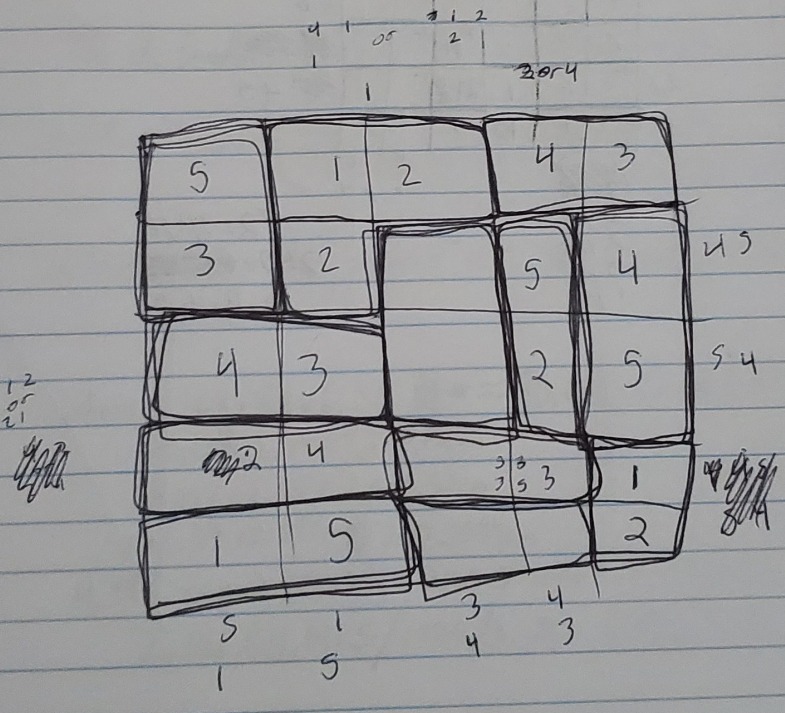
Phys 4075

1. Family → had a baby → bought a computer - bought a car, [illegible] → someone died ~~from to kill~~ father, William Sr.

2. William ~~died~~ buys sporting goods → marries Vicky → Vicky give birth to Bill → Bill goes to summercamp → Bill ~~is~~ buys a car, ~~medical treatment for William~~ → Bill goes to prom → William get medical treatments → William dies

3. William buys sporting goods → [illegible] Vicky buys toys → marriage counseling → will goes to drug rehab → will gets sick, will dies

4.



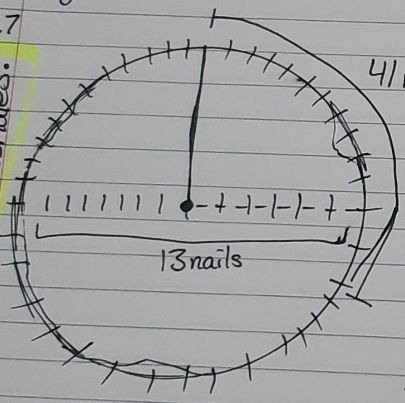
1.1 About 70% confident.

1.4 No, we can't be sure that our narrative exactly represents the real-life events. A check can only tell you so much about what is happening.

1.5 Yes, this can be related to science in the sense that we make hypothesis' which we try to proove. However, we can't always observe the outcome's process. Only the outcome.

1.6 The key difference is that with normal scientific inquiry you can perform experiments, but with the checks, they are your only source of information.

1.7



Using bodyparts to measure distances. In this example we used Haillie's nails to measure. The circumference was 41 Haillie nails and the diameter was 13 Haillie nails. $\frac{41}{13} \rightarrow \boxed{3.1538}$

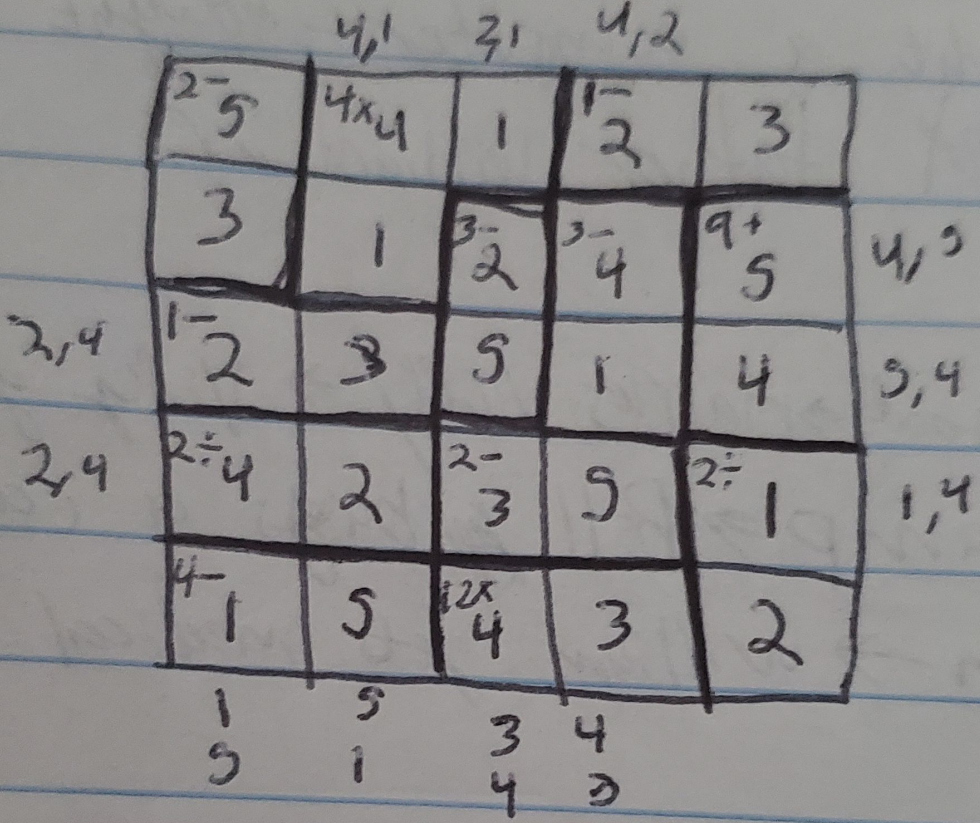
If her nail was able to conform to the curve of the circle, then our results would be more accurate.

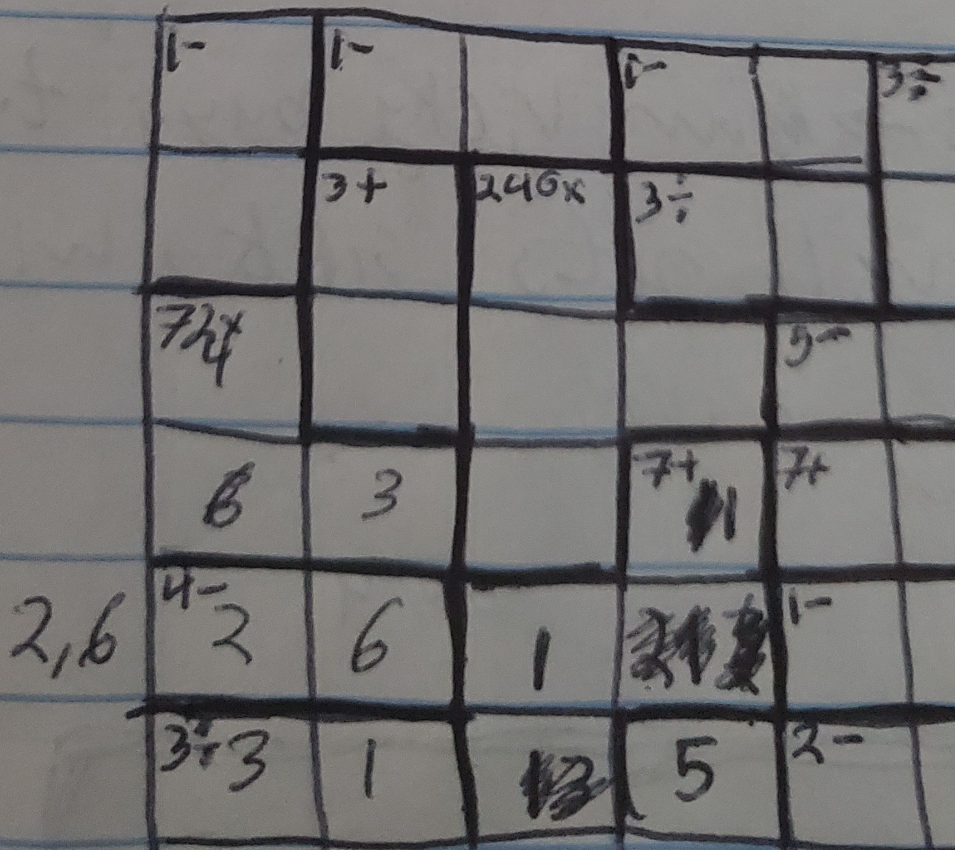
Diagram is based off of classmates.

1 2
2

or

4 1
1


4,1
3,1
4,2
2- 5
4x 4
1
1- 2
3
3
1
3- 2
3- 4
9+ 5
4,3
1- 2
3
5
1
4
3,4
2÷ 4
2
2- 3
5
2÷ 1
1,4
4- 1
5
12x 4
3
2
2,4
2,4
1 5
5 1
3 4
4 3


1-
1-
1-
3÷
3+
240x
3÷
72x
5-
6
3
7+
7+
4-
2
6
1
1-
3÷3
1
5
2-
2,6