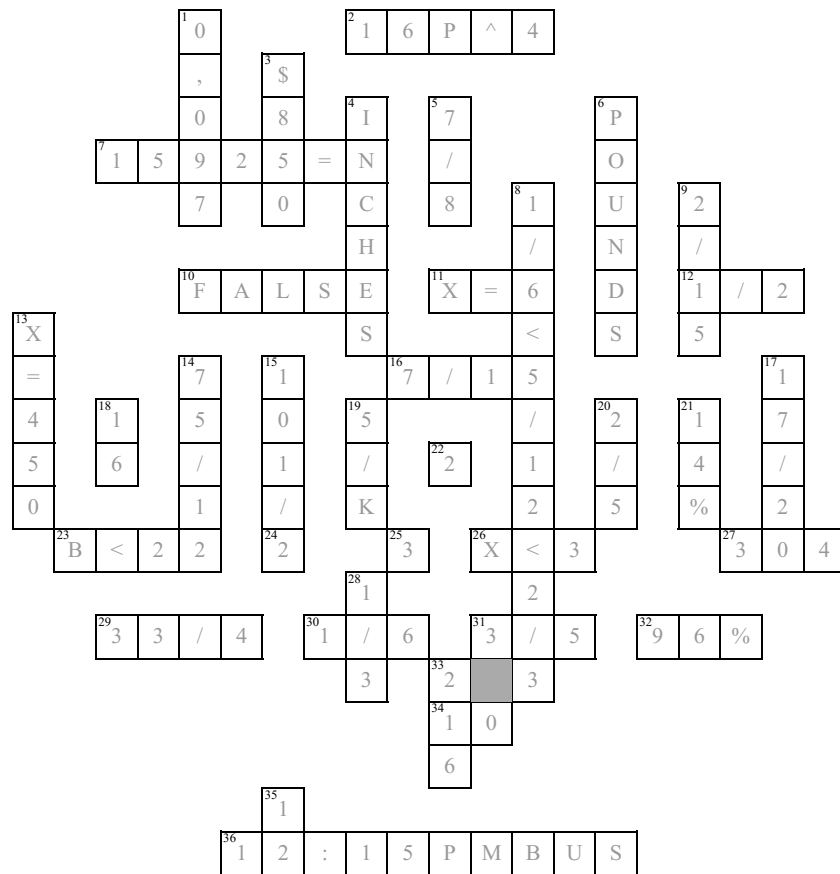


# ~Math Final Review~



## Across

2. Simplify:  $(2p)^4$
7. Find 65% of 245
10. True or False:  $4/6=10/14$
11. Slove:  $x/9=4/6$
12. Find each probabilities for one rollof a number cube:  $P(\text{odd numbers})$
16.  $2/3-1/5$
22.  $-a+6=8$
23.  $8.3<-0.5b-2.7$
24.  $-15+6b=-8b+13$
25. Solve:  $15x+3=48$
26. Solove:  $6-x>3$
27. 380 is 125% of what number?
29.  $2/9t=5/6$
30. Find each probabilities for one rollof a number cube:  $P(2)$
31. Write each ratio as a fraction. data- Have a Job~ 40, Dont have a Job~60, and Total~ 100. Students without jobs to students with jobs
32. .96 is what percent of 10
34.  $-7/10k+14=-21$
36. Ashley is going to a movie. The movie begins at 1:00p.m. She has a 15 minute walk to the bus from her home and a 5 minute walk from the bus to the movie. The bus ride takes 38 min. What is the latest bus she can take to make the movie?

## Down

1. Write 9.7% as a decimal
3. A hat has a 70% markup. Whats the selling price?
4. Choose a unit of measure: length of a pencil
5.  $-6/7r=3/4$
6. Choose a unit of measure: weight of a baby
8. Order from least to greastest:  $2/3, 1/6, 5/12$
9.  $2/5(1/3)$
13. 207 is 46% of ?
14.  $c-2\frac{1}{6}=5\frac{1}{4}$
15.  $2/3(m-6)=3$
17. Write 135% as a fraction
18.  $4x+4=2x+36$
19.  $2/k+3/k$
20. Write each ratio as a fraction. data- Have a Job~ 40, Dont have a Job~60, and Total~ 100. students with jobs to all students asked.
21. Find the percent on increase from 100 to 114
28.  $y+8/9=5/9$   $y=?$
33. Simplify:  $(2(3))^3$
35. Find the LCM: 3,4