Pre-Algebra mission

1. Order of operations
2. Distributive property of multiplication
3. Factor with the distributive property [ take 24 + 30 and rewrite it as 6(4+5) ]
4. Divisibility tests [the 6 min video is very helpful]
5. Prime factorization
6. Points on the coordinate plane
7. Quadrants on the coordinate plane
8. Relationships between 2 patterns
9. Equivalent Ratio word problems
10. Converting decimals to percents
11. Converting percents to decimals
12. Converting percents & fractions
13. Finding percents [see Mrs C for ideas on how to do these with no calculator]
14. Percent word problems [see Mrs C for ideas on how to do these with no calculator]
15. Discount, tax, and tip word problems [calculator allowed]
16. Markup and commission word problems [calculator allowed]
17. Solving proportions
18. Writing proportions
19. Proportion word problems [calculator allowed]
20. Evaluating expressions with two variables
21. Evaluating expressions with two variables: fractions & decimals
22. One-step addition & subtraction equations
23. One-step addition & subtraction equations: fractions & decimals
24. One-step multiplication & division equations
25. One-step multiplication & division equations: fractions & decimals
26. Compare 2-digit numbers [ super easy ]
27. Plotting inequalities
28. Two-step equations
29. Exponents
30. Square roots
31. Approximating square roots
32. Simplify square roots
33. Multiply powers