Dear Parents,

Attached is the homework for Monday, March 30. Students will not be able to do number 19.

Below are websites with videos explaining most of the concepts covered last semester. Please use the websites below if students need a “refresher” of concepts learned first semester. Also, feel free to email us with questions as well.

***Solving Equations***:  <https://www.youtube.com/watch?v=Z-ZkmpQBIFo>

                                   <https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-two-steps-equations-intro/v/steps-when-solving-equations>

                                  [https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:solve-equations-inequalities/x2f8bb11595b61c86:linear-equations-variables-both-sides/v/equations-3](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Asolve-equations-inequalities/x2f8bb11595b61c86%3Alinear-equations-variables-both-sides/v/equations-3)

***Solving Inequalities***:  <https://www.google.com/search?q=Solving+Inequalities&rlz=1C1GCEA_enUS857US857&oq=Solving+Inequalities&aqs=chrome..69i57.7220j0j9&sourceid=chrome&ie=UTF-8#kpvalbx=_LDdxXoLQKuu7tgXRsZ2YCQ35>

                                     <https://www.youtube.com/watch?v=VgDe_D8ojxw>

***Plotting Points***:  <https://www.khanacademy.org/math/basic-geo/basic-geo-coord-plane/coordinate-plane-4-quad/v/plot-ordered-pairs>

                             <https://www.youtube.com/watch?v=s7NKLWXkEEE>

***Finding slope or rate of change***: [https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:linear-equations-graphs/x2f8bb11595b61c86:slope/v/slope-of-a-line](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Alinear-equations-graphs/x2f8bb11595b61c86%3Aslope/v/slope-of-a-line)

                                                         <https://www.youtube.com/watch?v=R948Tsyq4vA>

***Graphing using x and y-intercepts***:  <https://www.google.com/search?q=Graphing+linear+Equations&rlz=1C1GCEA_enUS857US857&oq=Graphing+linear+Equations&aqs=chrome..69i57.4547j0j4&sourceid=chrome&ie=UTF-8#kpvalbx=_TDhxXqKEKor0tAa947GQCA60>

***Graphing using y = mx + b***:   [https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:standard-form/v/plotting-x-y-relationships](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Aforms-of-linear-equations/x2f8bb11595b61c86%3Astandard-form/v/plotting-x-y-relationships)

***Systems of Equations***: Remember this can be done on TI 36 XPRO calculator using 2nd tan buttons

                                         <https://www.khanacademy.org/math/algebra-home/alg-system-of-equations/alg-equivalent-systems-of-equations/v/solving-systems-of-equations-by-elimination>

***Simplifying Radicals***:  <https://www.google.com/search?rlz=1C1GCEA_enUS857US857&ei=ADlxXtCDJMGFtQaGwYzwBg&q=Simplifying+Radicals&oq=Simplifying+Radicals&gs_l=psy-ab.3..0l10.4172.8904..9051...1.1..0.133.1707.18j2......0....1..gws-wiz.....2..0i71j0i362i308i361i357j0i67j0i273.Z2EFo8BSg5k&ved=0ahUKEwjQg6WgsqLoAhXBQs0KHYYgA24Q4dUDCAs&uact=5#kpvalbx=_lzlxXsbJLtC8tAaWkZrACw72> (ignore cube roots)

***Adding/Subtracting Radicals***:  <https://www.youtube.com/watch?v=MKwxPbITcXQ>

***Exponent Rules***:  <https://www.youtube.com/watch?v=b4mSqcJND3I>

                               [https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:exponent-properties-review/v/multiplying-and-dividing-powers-with-integer-exponents](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aexponent-properties-review/v/multiplying-and-dividing-powers-with-integer-exponents)

***Adding/Subtracting Polynomials:***  <https://www.google.com/search?rlz=1C1GCEA_enUS857US857&ei=kTxxXsqoPMqOtQWYvIhA&q=adding+and+subtracting+polynomials&oq=adding+and+subtracting+polyn&gs_l=psy-ab.1.0.0l10.1111.4336..7086...1.2..0.117.1042.13j1......0....1..gws-wiz.......0i71j0i67.Pg2GVypWeKM#kpvalbx=_mjxxXqLCCcHusQXk9pYY24>

***Multiply Polynomials***:  <https://www.youtube.com/watch?v=wUYa2NAV5t4>