

## Pre-Algebra Pacing and Topics

| DAY | CLASSWORK                    | HOMEWORK           | Topics Covered  |
|-----|------------------------------|--------------------|---|
| 1   | GO 1-3                       | GO 4-6             | Organizing Data, Bar Graphs   |
| 2   | GO7-11,20                    | GO 12-16,21,22     | Scaling   |
| 3   | GO 17-19,27-31               | GO 23-26,32-37     | Guess and Check Tables, Mean  |
| 4   | GO 40-44,54-57               | GO 38,39,45-52     | Stem and Leaf Plots, Median, Mode, Box and Whiskers Plot, Quartiles             |
| 5   | GO 53,63-67                  | GO 58-62,68,69     | Measures of Central Tendency, Diamond Problems                                  |
| 6   | GO 70,71,79-83               | GO 72-78,84-86     | Scatterplots  |
| 7   | GO 87-94                     | GO 95,96           | Double Line Plots   |
| 8   | Group Test GO FT 1,2         | FT 3-9             | Graphing Ordered Pairs, Patterns and Rules in Tables                            |
| 9   | FT 10-17                     | FT 18-25           | Idea of Variable, Adding Integers   |
| 10  | FT 26-30,38,39               | FT 31-36,45-47     | Adding and Subtracting Integers, Graphing                                       |
| 11  | Individual Test GO FT 40-44  | FT 48-51           | x and y intercepts, absolute value  |
| 12  | FT 52-57,66,67               | FT 58-65           | Subtraction of Integers   |
| 13  | FT 68,69,77-79               | FT 70-76,80,81     | Multiplication of integers  |
| 14  | FT 86-92,98-101              | FT 82-85,93-97     | Rules for subtraction, Graphing a parabola, multiplication as repeated addition |
| 15  | FT 102-107,118-120           | FT 108-116,123-131 | Division of Integers, Parabolas   |
| 16  | FT 121,122,129-133           | FT 126-128,134-141 | Summarize chapter   |
| 17  | Group Test FT, MD 1,5        | MD 7-10            | Intro in Probability and Fractions  |
| 18  | MD 2-4,12-14                 | MD 17-23           | Probability Rectangles  |
| 19  | MD 15,16,24-30               | MD 31-39           | Identity Property, Equivalent Fractions   |
| 20  | Individual Test FT, MD 40-42 | MD 46-48           | Multiplication of Fractions   |
| 21  | MD 43-45,52-56               | MD 57-65           | Addition of Fractions   |
| 22  | MD 66-70,81-83               | MD 71-79,85,85     | Addition of Fractions, Covert Fraction-Decimal-Percent                          |
| 23  | MD 84,91-93                  | MD 87-90           | Subtraction of Fractions  |
| 24  | MD 94-96,104,105             | MD 97-103          | Convert Fractions to Decimals and Percents                                      |
| 25  | MD 106-111                   | MD 112-118         |   |
| 26  | MD 119-121                   | MD 122-128         | Summary and Review  |
| 27  | Group Test MD                |                    |   |
| 28  | GC 1-5                       | GC 6-12            | Order of Operations   |
| 29  | GC 13-20                     | GC 21-25           | Distributive property with Integers   |
| 30  | Individual Test MD           |                    |   |
| 31  | GC 26-33                     | GC 34-38           | Distributive property with Integers   |
| 32  | GC 39-47                     | GC 48-53           | Combining like terms  |
| 33  | GC54-57,65,66                | GC 58-63           | Distributive property with Algebra  |
| 34  | GC 64,67-73                  | GC 74-78           | review  |

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| 35 GC 79-83,91-93     | GC 84-90   | Writing Equations from Guess and Check                               |
| 36 GC 94,102-108      | GC 95-101  | Factoring  |
| 37 GC116-119,126,127  | GC 109-115 | review   |
| 38 GC 120-125,129-132 | GC 133-135 | review   |
| 39 Group Test GC      |            |  |
| 40 MC 1-5,12,13       | MC 6-11    | Equations  |
| 41 MC 14,15,24-26     | MC 16-23   | Solving Equations with cover up method                               |
| 42 Individual Test GC |            |  |
| 43 MC 27-29, 36,37    | MC33-35    | Two step equations   |
| 44 MC 38-46           | MC 47-51   | Balances and Substitution  |
| 45 MC 52-62           | MC 63-68   | Balances and Sustitution with multi-step equations                   |
| 46 MC 69-76           | MC 77-81   | Equations with variables on Both Sides, Solving systems of equations |
| 47 MC 82-90           | MC 91-95   | Equations with the distributive property                             |
| 48 MC 96-102          | MC 103-107 | Systems of equations   |
| 49 MC 108-116         | MC 117-119 | Point of intersection  |
| 50 MC 120-124         | MC 125-130 | summary and review   |
| 51 Group Test MC      |            |  |
| 52 Individual Test MC |            |  |
| 53 Review             |            |  |
| 54 Review             |            |  |
| 55 Final              |            |  |