Formative Topics are considered new within this chapter.
Summative Topics are from previous chapters or courses.

|  | Formative Targets | Review \& Preview <br> Problems | I can do <br> these on <br> my own! | Ineed <br> more <br> practice! |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 1 | Diamond Problems. Patterns. | Ineed to <br> get some |  |  |  |
| 2 | Logic. Based on a few facts, decide if <br> something is true \& explain your <br> reasoning. | $19,25,39,76,111$ |  |  |  |
| 3 | Polygon Bucket. Characteristics of <br> polygons. Venn Diagrams. | $4,6,17,20,27,29,41$, <br> $53,87,89,111,117,118$ |  |  |  |
| 4 | Algebra tiles figure. Identify perimeter. <br> Identify area as a product of two <br> dimensions and as the sum of the tiles. | $36,50,78,101,114$ |  |  |  |
| 5 | Area of a rectangle. Area model. <br> Numerical \& algebraic expression. | $37,51,66,88,121$ |  |  |  |
| 6 | Table, equation, graph. Matching. <br> Linear, exponential, quadratic. | 52,64, |  |  |  |
| 7 | Given graph, identify characteristics. | 63,92, |  |  |  |
| 8 | Exponential growth/decay. Given two <br> points, find the multiplier \& equation. | $54,65,79,120$ |  |  |  |
| 9 | Identify angle pair relationships. When <br> two lines intersect, when two parallel <br> lines are cut by a transversal, and in a <br> triangle. | $75,77,98,99,111,113$, <br> 119,110 |  <br> 10Conditional statements written into "if..., <br> then..." form. | 91,100 |  |
| 11 | Situational word problem. Perimeter of <br> polygon. Solve for length \& width. <br> Angles of triangle. Use any method. | 90,122 |  |  |  |


|  | Summative Targets | Review \& Preview <br> Problems | I can do <br> these on <br> my own! | I need <br> more <br> practice! | I need to <br> get some <br> help! |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Slope \& distance between 2 points. | 5 |  |  |  |
| 2 | Solve equations in 1 variable. Linear. <br> proportional. | $7,26,40$ |  |  |  |
| 3 | Area \& perimeter of composite shapes. <br> (rectangles.) | 8 |  |  |  |
| 4 | Naming geometric figures. (angles.) | 16 |  |  |  |
| 5 | Linear equation in slope-intercept form. <br> X-intercept. Graph. | 38,80 |  |  |  |
| 6 | Simplifying algebraic expressions. <br> Combining like terms. | 55 |  |  |  |
| 7 | Rigid transformations. Coordinate plane. <br> Figures. Rotate about a point. Reflect <br> across a line. Translate. | $62,80,89,102,115,116$ |  |  |  |

