

# Chapter 3 Review

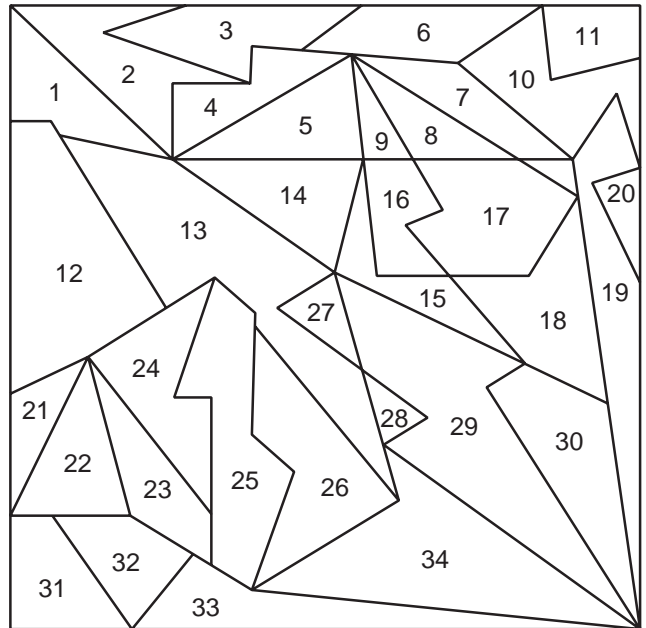
## Find the Hidden Picture

Solve each equation or inequality. Look for the solution in the solution code box at the bottom of the page. Then shade the sections of the picture that correspond with the correct solutions to the problems.

1.  $x + 7 < 6$       2.  $x - (-3) = -5$       3.  $-24 = 6x$       4.  $\frac{x}{-8} > -2$   
 5.  $x - 6 > 10$       6.  $2x - 5 = 7$       7.  $-3x = 81$

For each listed value that is a solution to one of the equations above, shade in the corresponding section on the puzzle. For example, if  $x = 30$  is a solution to one of the equations, shade in section 1 of the puzzle.

Value	Section	Value	Section
$x = 30$	1	$x > 13$	18
$x < 5$	2	$x \leq -17$	19
$x > -3$	3	$x = 2$	20
$x = 27$	4	$x = 11$	21
$x < -1$	5	$x < 8$	22
$x > 12$	6	$x > -4$	23
$x < 3$	7	$x > 5$	24
$x \leq 13$	8	$x = 19$	25
$x = -8$	9	$x \leq -22$	26
$x > -15$	10	$x = 6$	27
$x \leq 7$	11	$x < -11$	28
$x = -20$	12	$x = -27$	29
$x = 7$	13	$x > -9$	30
$x = -4$	14	$x = 31$	31
$x < 16$	15	$x < -14$	32
$x > 16$	16	$x \leq 23$	33
$x < 11$	17	$x > -7$	34



Answers are located on page 135.