

Chapters 1-13 Final Mastery Test, continued

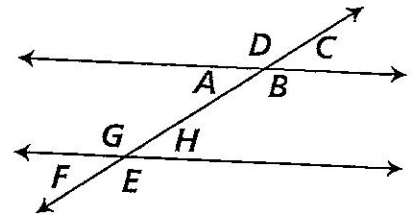
**Directions** For problems 28-29,  $\angle A = 42^\circ$ .

28.  $\angle B$  is supplementary to  $\angle A$ . Determine  $m\angle B$ .

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29.  $\angle A$  and  $\angle H$  are alternate interior angles. Determine  $m\angle H$ .

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**Directions** Complete the table of values for each equation.

30.  $y = x - 1$

$y = 3x - 7$

$y = x - 1$	
$x$	$y$
-2	
-1	
0	
1	
2	

$y = 3x - 7$	
$x$	$y$
-2	
-1	
0	
1	
2	

31.  $-2y = x$

$2y = -2x$

$-2y = x$	
$x$	$y$
-2	
-1	
0	
1	
2	

$2y = -2x$	
$x$	$y$
-2	
-1	
0	
1	
2	

32. Graph each system of equations from problems 30 and 31. Name the point of intersection for each system.

