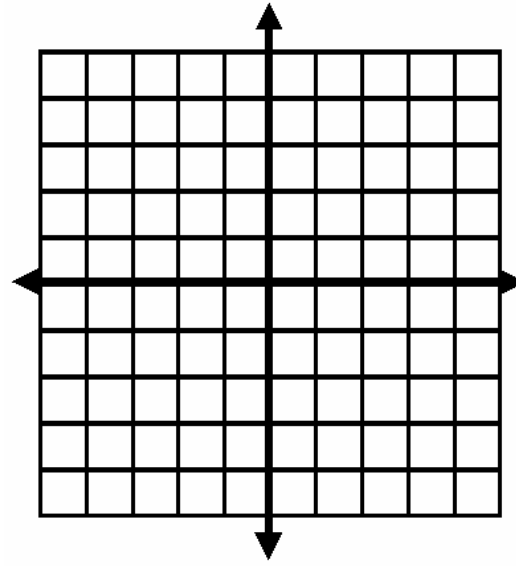
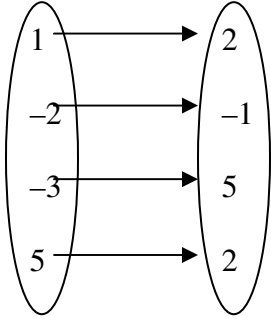


JUMBLED ANSWERS ARE ON THE BACKSIDE!!

1. Graph the following relation. Identify the domain and range. Determine whether or not the relation is a function.

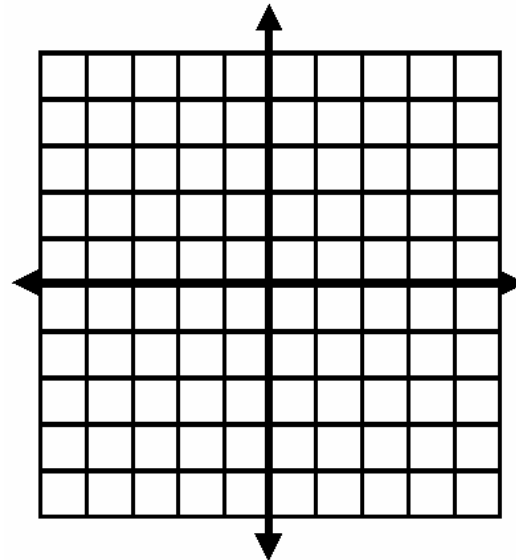
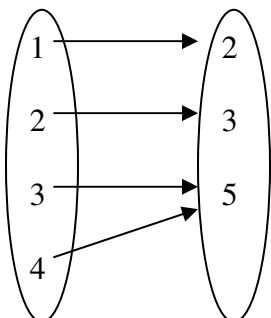


Domain: _____

Range: _____

Is the relation a function? _____

2. Graph the following relation. Identify the domain and range. Determine whether or not the relation is a function.



Domain: _____

Range: _____

Is the relation a function? _____

3. Let $g(x) = \frac{1}{3}x + 1$. Find $g(-24)$

4. Let $f(x) = |x| - 6$. Find $f(-3)$.

5. Let $f(x) = 2x - 5$. Find $-3f(x)$.

6. Let $f(x) = x - 7$. Find $-f(x)$.

7. Let $g(x) = \frac{1}{2}x + 9$. Find $g(10d)$.

8. Let $g(x) = -x + 1$. Find $g(2d)$.

9. Let $f(x) = |x| - 6$. Find $f(-1)$.

10. Let $f(x) = 7x$. Find $f(0)$.

11. Solve for x . $5x - 13 = x + 29 - 2x$

12. Solve for x . $2 - 3(x + 4) = 5 - 3x$

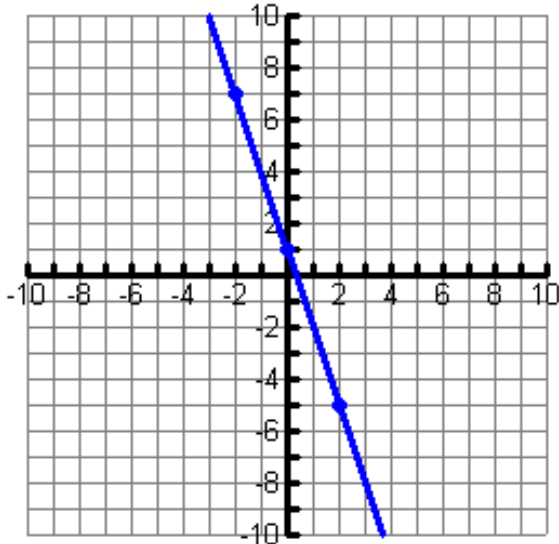
13. Find the slope of the line that passes through the points $(1, 5)$ and $(-7, 2)$.

14. Find the slope of the line that passes through the points $(4, 2)$ and $(-7, 1)$.

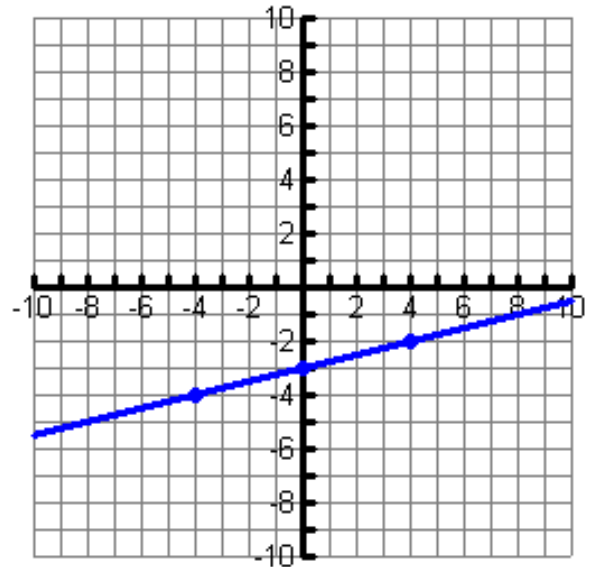
15. Find the slope of the line that passes through the points (1, 5) and (1, 2).

16. Find the slope of the line that passes through the points (4, 2) and (-7, 2).

17. Find the slope of the line graphed below.



18. Find the slope of the line graphed below.



19. Evaluate $9 + x^2$ when $x = -4$.

20. Evaluate $2x^2 - 3$ when $x = -1$.

21. Evaluate $\frac{-2x - y}{z^2}$ when $x = -4$, $y = -1$, $z = 3$.

22. Evaluate. $12 - 8(6 - 10 \cdot 2)$

JUMBLED ANSWERS

0	$\frac{1}{4}$	$\frac{1}{11}$	$-x+7$	$5d+9$	
1, 2, 3, 4	yes	2, -1, 5, 2	-3	7	
-3	-1	25	undefined	$-6x+15$	
1, -2, -3, 5	yes	-5	$\frac{3}{8}$	0	
$-2d+1$	No Solution	1	2, 3, 5	124	-7