

Unit Review

1. **MONEY** Diana earns \$8.50 an hour working as a lifeguard. Write an equation to find ~~Linda's~~ ^{Diana's} money earned m for any number of hours h .

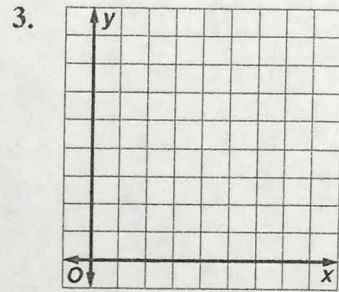
1. _____

2. Make a table to find Diana's earnings if she works 4, 5, 6, or 7 hours.

2.

| Hours, h | Money, m |
|------------|------------|
| | |
| | |
| | |
| | |

3. Graph the ordered pairs from Exercise 3.



4. _____

4. Find $f(2)$ if $f(x) = 2x + 1$.

5. _____

5. Find $f(-4)$ if $f(x) = -x - 5$.

6. Complete the function table in the answer column at the right if $f(x) = x + 4$.

6.

| x | $x + 4$ | $f(x)$ |
|-----|---------|--------|
| -3 | | |
| -1 | | |
| 2 | | |
| 11 | | |

7. Graph $y = -\frac{1}{2}x$.

7-8.

8. Graph $y = 2x$.

