Section 1.3 Focus Exercises

1. Rewrite each subtraction as addition. Then, evaluate the sum.

e)
$$-2-4 = =$$

h)
$$-16 - 1 = =$$

2. Use the Commutative Property to rewrite each of these. Then, evaluate the expression.

a)
$$7 - 4 = =$$

3. Rewrite each expression into words using <u>and</u> and <u>the opposite of</u>. Then, rewrite the expression as a **sum** and **evaluate**.

4. Rewrite each subtraction as addition. Then, evaluate the sum.

e)
$$-4 - (-4) = =$$

5.	Ev	valuate each expression.			
	a)	1.4 + (-0.6) =	b)	2.5 - 8.0 =	
	c)	1.6 - 2.3 =	d)	1.9 + (- 3.0) =	
	e)	- 2.2 + (- 7.1) =	f)	- 5.1 - 2.3 =	
	g)	- 0.35 - 0.9 =	h)	- 2.6 - (- 0.08) =	
	i)	$\frac{7}{9} - \frac{2}{9} =$	j)	$-\frac{8}{11} - \frac{2}{11} =$	
	k)	$-\frac{3}{25} + \frac{14}{25} =$	1)	$\frac{6}{7} - \frac{12}{7} =$	
	m)	$\frac{6}{13} - \left(-\frac{3}{13}\right) =$	n)	$-\frac{8}{14} - \left(-\frac{3}{14}\right) =$	
	o)	$-\frac{1}{11} - \left(-\frac{14}{11}\right) =$	p)	$\frac{4}{21} - \left(-\frac{13}{21}\right) =$	
6.		Marla has only \$23 in her checking account, and she writes a check for \$35. How much is her new balance?			
Numerical expression:					
	Se	entence:			
7.	To reg	Tom is being foolish by writing too many checks when he doesn't have enough money. His check register had a balance of - \$64 when he wrote a check for \$36. What is his balance now?			
	Νι	Numerical expression:			
	Se	entence:			
8.		At midnight the outside temperature was -6° . By noon the temperature had risen 13°. What was the temperature at noon?			
Numerical expression:					
Sentence:					

At 3:00 p.m. the outside temperature was $\,$ - $\,$ 2°. By 10:00 p.m. the temperature had dropped 15°. What was the temperature at 10:00 p.m.?

Sentence:

Numerical expression:

9.