

LESSON
2-2 **Challenge**
Alphabet Addition

Find the value of each word. Each vowel has a value as shown in the table. All consonants have a value of 2.

A	E	I	O	U
-5	-11	-8	-3	-6

- | | | |
|----------------------|---------------------|----------------------|
| 1. ALGEBRA
_____ | 2. INTEGER
_____ | 3. POSITIVE
_____ |
| 4. NEGATIVE
_____ | 5. SIGN
_____ | 6. ADDITION
_____ |
| 7. GREATER
_____ | 8. LESS
_____ | 9. EQUAL
_____ |

Write $<$, $>$, or $=$ to compare the values of each word pair.

- | | | |
|---|---|--|
| 10. MANY <input type="checkbox"/> FEW | 11. ALL <input type="checkbox"/> NOTHING | 12. SCHOOL <input type="checkbox"/> HOME |
| 13. DOG <input type="checkbox"/> CAT | 14. ADD <input type="checkbox"/> SUBTRACT | 15. STOP <input type="checkbox"/> GO |
| 16. EVALUATE <input type="checkbox"/> SOLVE | 17. MORE <input type="checkbox"/> LESS | 18. EMPTY <input type="checkbox"/> FULL |

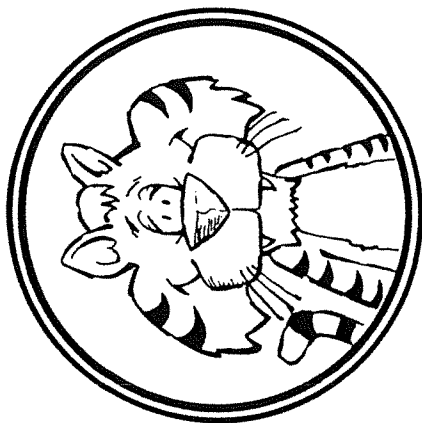
19. Write your name and the first names of 3 other friends or family members. Find the value of each name. Write the names in order from least to greatest value.

20. Write a word with a value of 3.

21. Write a word with a value of -3.

22. What is the highest value word you can think of? Compare it with your classmates' words.

What Should You Do If You Are Surrounded By 20 Lions, 15 Tigers And 10 Leopards?



Do any exercise below and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in this box. (To make it easier to find your answer, the answers are arranged in order from smallest to largest.) Keep working and you will discover the answer to the title question.

- | | | | |
|-----------------------|-----------------------|-----------------------|------------------------|
| Y $-6 + 2 =$ | T $-4 + -25 =$ | F $60 - -15 =$ | J $-32 + -32 =$ |
| O $3 - -7 =$ | P $37 - 12 =$ | J $10 + 6 =$ | M $-1 - -20 =$ |
| D $9 + -4 =$ | O $17 - 18 =$ | D $-5 - -20 =$ | W $5 + -25 =$ |
| E $-7 + -2 =$ | S $10 + -2 =$ | H $4 - 14 =$ | N $16 + -12 =$ |
| U $-3 - -20 =$ | E $-11 - -4 =$ | T $12 + -6 =$ | R $-48 + 43 =$ |
| O $-16 + 18 =$ | U $-30 - 20 =$ | S $-30 - 13 =$ | M $2 - 10 =$ |
| T $1 - 12 =$ | O $-1 - -8 =$ | I $-8 + -9 =$ | T $-6 + 15 =$ |
| A $4 + -22 =$ | T $-17 + 2 =$ | O $-18 - -5 =$ | R $-69 - -69 =$ |
| F $-4 - 10 =$ | N $22 + -9 =$ | P $14 + -3 =$ | G $50 + -53 =$ |
| O $31 - -6 =$ | R $-20 - -8 =$ | F $15 - -45 =$ | |
| A $-3 + 15 =$ | U $-32 + 35 =$ | R $-7 + 1 =$ | |

-64	-50	-43	-29	-20	-18	-17	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-1
0	2	3	4	5	6	7	8	9	10	11	12	13	15	16	17	19	25	37	60	75