

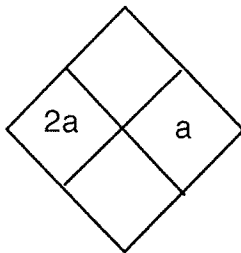
Diamond Problems #1

Name: \_\_\_\_\_

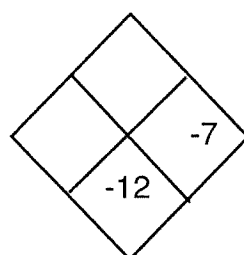
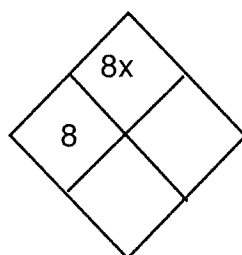
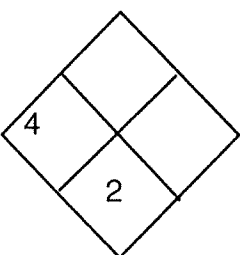
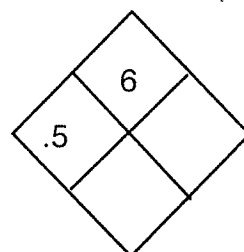
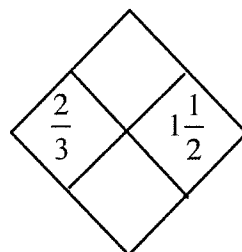
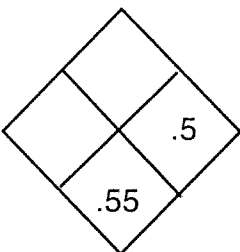
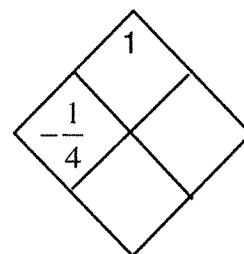
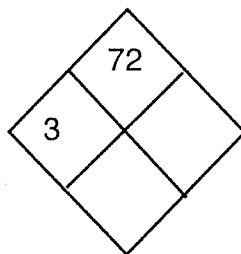
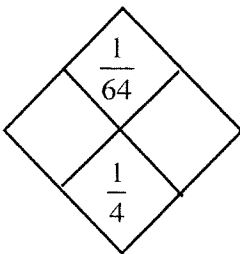
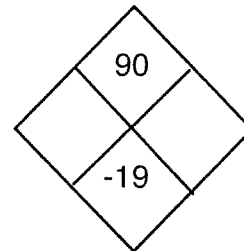
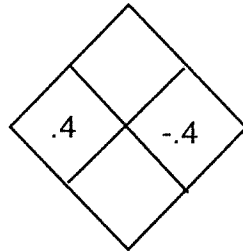
Date: \_\_\_\_\_

Complete the following diamond problems:

Product



Sum





Name \_\_\_\_\_

# EGYPTIAN MATH

The following symbols were used by Egyptians for thousands of years. A symbol is repeated to represent numbers. Symbols can be used in any order, and there is no place value.



Numerals	Symbols	Word Name
1		staff
10	∩	arch
100	⌚	rope
1,000	🌸	flower
10,000	<	bent finger
100,000	🐸	tadpole
1,000,000	🧑	astonished man

Example:

$$345 = \text{⌚⌚⌚ ∩∩∩∩∩∩ | | | | |}$$

$$21,012 = \text{<< 🌸 ∩ | | |}$$

Match each Egyptian number to its standard form. Write the letter above the number to discover the term used to describe the symbols.

- \_\_\_\_\_ 1. ⌚∩∩∩∩∩∩ | |
- \_\_\_\_\_ 2. 🧑🌸 |
- \_\_\_\_\_ 3. 🌸🌸🌸 ⌚⌚⌚∩ | |
- \_\_\_\_\_ 4. <<<< ⌚∩∩∩ |
- \_\_\_\_\_ 5. ∩∩∩∩ | | | |
- \_\_\_\_\_ 6. ⌚⌚⌚⌚⌚⌚∩∩∩∩
- \_\_\_\_\_ 7. 🌸🌸∩∩
- \_\_\_\_\_ 8. 🐸 <<
- \_\_\_\_\_ 9. ∩∩∩∩∩∩∩∩ | | | | |
- \_\_\_\_\_ 10. << 🌸🌸🌸 ⌚∩∩∩ | |
- \_\_\_\_\_ 11. 🐸🐸🐸 << 🌸 ⌚∩∩∩ | |

- K. 521
- E. 1,001,001
- G. 3,412
- B. 20,412
- O. 34
- T. 703
- M. 202
- H. 120,000
- N. 706
- L. 23,232
- Y. 321,123
- C. 152
- U. 1,100,100
- W. 4,132
- P. 40,221
- A. 43
- R. 730
- S. 2,020
- F. 210
- I. 67
- D. 33,222
- V. 123,321

8    9    2    6    5    3    10    11    4    8    9    1    7