

Math Hearts Mixed Operations (H)

Name: _____

Date: _____

What is the value of each math heart?

$5 \times \text{ADD ME} = 45$

$5 \times \text{GOOGOL} = 5$

$5 + \text{ACUTE TRIANGLE} = 6$

$5 + \text{SUDOKU} = 6$

$3 \times \text{MIXED FRACTION} = 24$

$45 \div \text{EUCLID} = 5$

$2 + \text{NO DIVIDE} = 4$

$3 + \text{112358} = 12$

$35 \div \text{PI R SQUARED} = 5$

$3 \times \text{LOVE SQUARED} = 24$

$3 \times \text{MATH RULER} = 9$

$6 \times \text{MATH WHIZ} = 12$

$8 \div \text{PEMDAS} = 4$

$16 \div \text{XXOXXO} = 2$

$9 \times \text{OBTUSE} = 9$

$9 - \text{1 PLUS 1 IS 2} = 3$

$16 - \text{GOLDEN RATIO} = 7$

$16 - \text{POSITIVE INTEGER} = 9$

Now calculate the answers to these questions.

$\text{112358} + \text{GOOGOL} =$

$\text{ACUTE TRIANGLE} + \text{GOLDEN RATIO} =$

Math Hearts Mixed Operations (H) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$5 \times \begin{matrix} \text{ADD ME} \\ 9 \end{matrix} = 45$$

$$5 \times \begin{matrix} \text{GOOGOL} \\ 1 \end{matrix} = 5$$

$$5 + \begin{matrix} \text{ACUTE TRIANGLE} \\ 1 \end{matrix} = 6$$

$$5 + \begin{matrix} \text{SUDOKU} \\ 1 \end{matrix} = 6$$

$$3 \times \begin{matrix} \text{MIXED FRACTION} \\ 8 \end{matrix} = 24$$

$$45 \div \begin{matrix} \text{EUCLID} \\ 9 \end{matrix} = 5$$

$$2 + \begin{matrix} \text{NO DIVIDE} \\ 2 \end{matrix} = 4$$

$$3 + \begin{matrix} 112358 \\ 9 \end{matrix} = 12$$

$$35 \div \begin{matrix} \text{PI R SQUARED} \\ 7 \end{matrix} = 5$$

$$3 \times \begin{matrix} \text{LOVE SQUARED} \\ 8 \end{matrix} = 24$$

$$3 \times \begin{matrix} \text{MATH RULER} \\ 3 \end{matrix} = 9$$

$$6 \times \begin{matrix} \text{MATH WHIZ} \\ 2 \end{matrix} = 12$$

$$8 \div \begin{matrix} \text{PEMDAS} \\ 2 \end{matrix} = 4$$

$$16 \div \begin{matrix} \text{XXOXXO} \\ 8 \end{matrix} = 2$$

$$9 \times \begin{matrix} \text{OBTUSE} \\ 1 \end{matrix} = 9$$

$$9 - \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \\ 6 \end{matrix} = 3$$

$$16 - \begin{matrix} \text{GOLDEN RATIO} \\ 9 \end{matrix} = 7$$

$$16 - \begin{matrix} \text{POSITIVE INTEGER} \\ 7 \end{matrix} = 9$$

Now calculate the answers to these questions.

$$\begin{matrix} 112358 \\ 9 \end{matrix} + \begin{matrix} \text{GOOGOL} \\ 1 \end{matrix} = 10$$

$$\begin{matrix} \text{ACUTE TRIANGLE} \\ 1 \end{matrix} + \begin{matrix} \text{GOLDEN RATIO} \\ 9 \end{matrix} = 10$$