

Math Hearts Mixed Operations (G)

Name: _____

Date: _____

What is the value of each math heart?

$$318 + \text{FACT FAMILY} = 997$$

$$1358 - 112358 = 560$$

$$814 - \text{EUCLID} = 492$$

$$815 + \text{MIXED FRACTION} = 1452$$

$$1960 \div \text{ADD ME} = 8$$

$$828 + \text{OBTUSE} = 1401$$

$$3784 \div \text{PI R SQUARED} = 4$$

$$7 \times \text{SUDOKU} = 6433$$

$$4860 \div \text{ACUTE TRIANGLE} = 5$$

$$723 - \text{PEMDAS} = 363$$

$$1364 - \text{POSITIVE INTEGER} = 499$$

$$3344 \div \text{LOVE SQUARED} = 8$$

$$3 \times \text{XXOXXO} = 2880$$

$$2307 \div \text{MATH RULER} = 3$$

$$1357 - \text{MATH WHIZ} = 451$$

$$992 + \text{GOOGOL} = 1758$$

$$2 \times \text{1 PLUS 1 IS 2} = 1994$$

$$834 - \text{GOLDEN RATIO} = 272$$

Now calculate the answers to these questions.

$$\text{SUDOKU} + \text{PI R SQUARED} =$$

$$\text{XXOXXO} + \text{MATH RULER} =$$

Math Hearts Mixed Operations (G) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$318 + \begin{matrix} \text{FACT} \\ \text{FAMILY} \\ \hline 679 \end{matrix} = 997$$

$$1358 - \begin{matrix} 112358 \\ \hline 798 \end{matrix} = 560$$

$$814 - \begin{matrix} \text{EUCLID} \\ \hline 322 \end{matrix} = 492$$

$$815 + \begin{matrix} \text{MIXED} \\ \text{FRACTION} \\ \hline 637 \end{matrix} = 1452$$

$$1960 \div \begin{matrix} \text{ADD ME} \\ \hline 245 \end{matrix} = 8$$

$$828 + \begin{matrix} \text{OBTUSE} \\ \hline 573 \end{matrix} = 1401$$

$$3784 \div \begin{matrix} \text{PI R} \\ \text{SQUARED} \\ \hline 946 \end{matrix} = 4$$

$$7 \times \begin{matrix} \text{SUDOKU} \\ \hline 919 \end{matrix} = 6433$$

$$4860 \div \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \\ \hline 972 \end{matrix} = 5$$

$$723 - \begin{matrix} \text{PEMDAS} \\ \hline 360 \end{matrix} = 363$$

$$1364 - \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \\ \hline 865 \end{matrix} = 499$$

$$3344 \div \begin{matrix} \text{LOVE} \\ \text{SQUARED} \\ \hline 418 \end{matrix} = 8$$

$$3 \times \begin{matrix} \text{XXOXXO} \\ \hline 960 \end{matrix} = 2880$$

$$2307 \div \begin{matrix} \text{MATH} \\ \text{RULER} \\ \hline 769 \end{matrix} = 3$$

$$1357 - \begin{matrix} \text{MATH} \\ \text{WHIZ} \\ \hline 906 \end{matrix} = 451$$

$$992 + \begin{matrix} \text{GOOGOL} \\ \hline 766 \end{matrix} = 1758$$

$$2 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \\ \hline 997 \end{matrix} = 1994$$

$$834 - \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \\ \hline 562 \end{matrix} = 272$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{SUDOKU} \\ \hline \end{matrix} + \begin{matrix} \text{PI R} \\ \text{SQUARED} \\ \hline \end{matrix} = 1865$$

$$\begin{matrix} \text{XXOXXO} \\ \hline \end{matrix} + \begin{matrix} \text{MATH} \\ \text{RULER} \\ \hline \end{matrix} = 1729$$