

Math Hearts Mixed Operations (H)

Name: _____

Date: _____

What is the value of each math heart?

$$4 \times \text{POSITIVE INTEGER} = 3996$$

$$4 \times \text{LOVE SQUARED} = 2828$$

$$434 \div \text{XXOXXO} = 2$$

$$510 + \text{NO DIVIDE} = 1021$$

$$8 \times \text{PI R SQUARED} = 6712$$

$$534 + \text{112358} = 774$$

$$3 \times \text{GOOGOL} = 396$$

$$2296 \div \text{MATH RULER} = 8$$

$$1269 - \text{EUCLID} = 839$$

$$492 \div \text{MIXED FRACTION} = 3$$

$$407 + \text{OBTUSE} = 1330$$

$$888 + \text{FACT FAMILY} = 1011$$

$$8 \times \text{1 PLUS 1 IS 2} = 2304$$

$$5873 \div \text{SUDOKU} = 7$$

$$920 + \text{ACUTE TRIANGLE} = 1408$$

$$3256 \div \text{COUNT ON ME} = 8$$

$$946 - \text{PEMDAS} = 704$$

$$627 + \text{GOLDEN RATIO} = 1102$$

Now calculate the answers to these questions.

$$\text{PI R SQUARED} + \text{GOLDEN RATIO} =$$

$$\text{LOVE SQUARED} + \text{OBTUSE} =$$

Math Hearts Mixed Operations (H) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$4 \times \begin{array}{c} \text{POSITIVE} \\ \text{INTEGER} \end{array} = 3996$$

999

$$4 \times \begin{array}{c} \text{LOVE} \\ \text{SQUARED} \end{array} = 2828$$

707

$$434 \div \begin{array}{c} \text{XXOXXO} \end{array} = 2$$

217

$$510 + \begin{array}{c} \text{NO} \\ \text{DIVIDE} \end{array} = 1021$$

511

$$8 \times \begin{array}{c} \text{PI R} \\ \text{SQUARED} \end{array} = 6712$$

839

$$534 + \begin{array}{c} 112358 \end{array} = 774$$

240

$$3 \times \begin{array}{c} \text{GOOGOL} \end{array} = 396$$

132

$$2296 \div \begin{array}{c} \text{MATH} \\ \text{RULER} \end{array} = 8$$

287

$$1269 - \begin{array}{c} \text{EUCLID} \end{array} = 839$$

430

$$492 \div \begin{array}{c} \text{MIXED} \\ \text{FRACTION} \end{array} = 3$$

164

$$407 + \begin{array}{c} \text{OBTUSE} \end{array} = 1330$$

923

$$888 + \begin{array}{c} \text{FACT} \\ \text{FAMILY} \end{array} = 1011$$

123

$$8 \times \begin{array}{c} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{array} = 2304$$

288

$$5873 \div \begin{array}{c} \text{SUDOKU} \end{array} = 7$$

839

$$920 + \begin{array}{c} \text{ACUTE} \\ \text{TRIANGLE} \end{array} = 1408$$

488

$$3256 \div \begin{array}{c} \text{COUNT} \\ \text{ON ME} \end{array} = 8$$

407

$$946 - \begin{array}{c} \text{PEMDAS} \end{array} = 704$$

242

$$627 + \begin{array}{c} \text{GOLDEN} \\ \text{RATIO} \end{array} = 1102$$

475

Now calculate the answers to these questions.

$$\begin{array}{c} \text{PI R} \\ \text{SQUARED} \end{array} + \begin{array}{c} \text{GOLDEN} \\ \text{RATIO} \end{array} = \mathbf{1314}$$

$$\begin{array}{c} \text{LOVE} \\ \text{SQUARED} \end{array} + \begin{array}{c} \text{OBTUSE} \end{array} = \mathbf{1630}$$