

# Math Hearts Mixed Operations (A)

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

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

What is the value of each math heart?

$$3 \times \text{ADD ME} = 1869$$

$$2 \times \text{ACUTE TRIANGLE} = 312$$

$$211 - \text{XXOXXO} = 108$$

$$708 + \text{OBTUSE} = 934$$

$$2202 \div \text{PEMDAS} = 6$$

$$4160 \div \text{EUCLID} = 5$$

$$964 + \text{MATH WHIZ} = 1288$$

$$934 + \text{GOOGOL} = 1159$$

$$7209 \div \text{PI R SQUARED} = 9$$

$$1815 - \text{GOLDEN RATIO} = 949$$

$$6972 \div \text{MIXED FRACTION} = 7$$

$$1776 \div \text{MATH RULER} = 3$$

$$966 - \text{LOVE SQUARED} = 585$$

$$679 - \text{1 PLUS 1 IS 2} = 234$$

$$416 + \text{112358} = 872$$

$$2241 \div \text{COUNT ON ME} = 3$$

$$494 + \text{POSITIVE INTEGER} = 769$$

$$1183 - \text{SUDOKU} = 995$$

Now calculate the answers to these questions.

$$\text{SUDOKU} + \text{OBTUSE} =$$

$$\text{XXOXXO} + \text{POSITIVE INTEGER} =$$

# Math Hearts Mixed Operations (A) Answers

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

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

What is the value of each math heart?

$$3 \times \begin{matrix} \text{ADD ME} \\ \text{623} \end{matrix} = 1869$$

$$2 \times \begin{matrix} \text{ACUTE TRIANGLE} \\ \text{156} \end{matrix} = 312$$

$$211 - \begin{matrix} \text{XXOXXO} \\ \text{103} \end{matrix} = 108$$

$$708 + \begin{matrix} \text{OBTUSE} \\ \text{226} \end{matrix} = 934$$

$$2202 \div \begin{matrix} \text{PEMDAS} \\ \text{367} \end{matrix} = 6$$

$$4160 \div \begin{matrix} \text{EUCLID} \\ \text{832} \end{matrix} = 5$$

$$964 + \begin{matrix} \text{MATH WHIZ} \\ \text{324} \end{matrix} = 1288$$

$$934 + \begin{matrix} \text{GOOGOL} \\ \text{225} \end{matrix} = 1159$$

$$7209 \div \begin{matrix} \text{PI R SQUARED} \\ \text{801} \end{matrix} = 9$$

$$1815 - \begin{matrix} \text{GOLDEN RATIO} \\ \text{866} \end{matrix} = 949$$

$$6972 \div \begin{matrix} \text{MIXED FRACTION} \\ \text{996} \end{matrix} = 7$$

$$1776 \div \begin{matrix} \text{MATH RULER} \\ \text{592} \end{matrix} = 3$$

$$966 - \begin{matrix} \text{LOVE SQUARED} \\ \text{381} \end{matrix} = 585$$

$$679 - \begin{matrix} \text{1 PLUS 1 IS 2} \\ \text{445} \end{matrix} = 234$$

$$416 + \begin{matrix} \text{112358} \\ \text{456} \end{matrix} = 872$$

$$2241 \div \begin{matrix} \text{COUNT ON ME} \\ \text{747} \end{matrix} = 3$$

$$494 + \begin{matrix} \text{POSITIVE INTEGER} \\ \text{275} \end{matrix} = 769$$

$$1183 - \begin{matrix} \text{SUDOKU} \\ \text{188} \end{matrix} = 995$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{SUDOKU} \end{matrix} + \begin{matrix} \text{OBTUSE} \end{matrix} = \mathbf{414}$$

$$\begin{matrix} \text{XXOXXO} \end{matrix} + \begin{matrix} \text{POSITIVE INTEGER} \end{matrix} = \mathbf{378}$$