

# Math Hearts Mixed Operations (J)

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

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

What is the value of each math heart?

$6 \times \text{SUDOKU} = 54$

$7 - \text{OBTUSE} = 5$

$3 + \text{GOLDEN RATIO} = 4$

$12 \div \text{POSITIVE INTEGER} = 3$

$12 - \text{MATH RULER} = 4$

$7 - \text{EUCLID} = 1$

$7 - \text{ACUTE TRIANGLE} = 3$

$21 \div \text{PI R SQUARED} = 7$

$5 \times \text{PEMDAS} = 40$

$7 + \text{MATH WHIZ} = 12$

$2 + \text{COUNT ON ME} = 10$

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

$4 \times \text{XXOXXO} = 24$

$54 \div \text{NO DIVIDE} = 6$

$9 \times \text{1 PLUS 1 IS 2} = 36$

$48 \div \text{LOVE SQUARED} = 6$

$9 - \text{FACT FAMILY} = 1$

$2 \times \text{MIXED FRACTION} = 12$

Now calculate the answers to these questions.

$\text{PEMDAS} + \text{XXOXXO} =$

$\text{COUNT ON ME} + \text{FACT FAMILY} =$

# Math Hearts Mixed Operations (J) Answers

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

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

What is the value of each math heart?

$$6 \times \begin{matrix} \text{SUDOKU} \\ 9 \end{matrix} = 54$$

$$7 - \begin{matrix} \text{OBTUSE} \\ 2 \end{matrix} = 5$$

$$3 + \begin{matrix} \text{GOLDEN RATIO} \\ 1 \end{matrix} = 4$$

$$12 \div \begin{matrix} \text{POSITIVE INTEGER} \\ 4 \end{matrix} = 3$$

$$12 - \begin{matrix} \text{MATH RULER} \\ 8 \end{matrix} = 4$$

$$7 - \begin{matrix} \text{EUCLID} \\ 6 \end{matrix} = 1$$

$$7 - \begin{matrix} \text{ACUTE TRIANGLE} \\ 4 \end{matrix} = 3$$

$$21 \div \begin{matrix} \text{PI R SQUARED} \\ 3 \end{matrix} = 7$$

$$5 \times \begin{matrix} \text{PEMDAS} \\ 8 \end{matrix} = 40$$

$$7 + \begin{matrix} \text{MATH WHIZ} \\ 5 \end{matrix} = 12$$

$$2 + \begin{matrix} \text{COUNT ON ME} \\ 8 \end{matrix} = 10$$

$$3 \times \begin{matrix} \text{GOOGOL} \\ 1 \end{matrix} = 3$$

$$4 \times \begin{matrix} \text{XXOXXO} \\ 6 \end{matrix} = 24$$

$$54 \div \begin{matrix} \text{NO DIVIDE} \\ 9 \end{matrix} = 6$$

$$9 \times \begin{matrix} \text{1 PLUS} \\ \text{1 IS 2} \\ 4 \end{matrix} = 36$$

$$48 \div \begin{matrix} \text{LOVE SQUARED} \\ 8 \end{matrix} = 6$$

$$9 - \begin{matrix} \text{FACT FAMILY} \\ 8 \end{matrix} = 1$$

$$2 \times \begin{matrix} \text{MIXED FRACTION} \\ 6 \end{matrix} = 12$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{PEMDAS} \\ 8 \end{matrix} + \begin{matrix} \text{XXOXXO} \\ 6 \end{matrix} = 14$$

$$\begin{matrix} \text{COUNT ON ME} \\ 8 \end{matrix} + \begin{matrix} \text{FACT FAMILY} \\ 8 \end{matrix} = 16$$