

# Math Hearts Multiplication (H)

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

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

What is the value of each math heart?

$4 \times \text{POSITIVE INTEGER} = 272$

$7 \times \text{GOOGOL} = 623$

$2 \times \text{FACT FAMILY} = 94$

$9 \times \text{PEMDAS} = 774$

$6 \times \text{SUDOKU} = 144$

$6 \times \text{GOLDEN RATIO} = 534$

$7 \times \text{LOVE SQUARED} = 126$

$8 \times \text{ADD ME} = 376$

$5 \times \text{112358} = 460$

$8 \times \text{ACUTE TRIANGLE} = 320$

$3 \times \text{NO DIVIDE} = 168$

$4 \times \text{1 PLUS 1 IS 2} = 348$

$9 \times \text{COUNT ON ME} = 594$

$4 \times \text{EUCLID} = 284$

$5 \times \text{PI R SQUARED} = 50$

$2 \times \text{MATH RULER} = 138$

$5 \times \text{XXOXXO} = 290$

$7 \times \text{MIXED FRACTION} = 693$

Now calculate the answers to these questions.

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

$\text{112358} + \text{GOLDEN RATIO} =$

# Math Hearts Multiplication (H) Answers

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

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

What is the value of each math heart?

$$4 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 272$$

**68**

$$7 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 623$$

**89**

$$2 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 94$$

**47**

$$9 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 774$$

**86**

$$6 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 144$$

**24**

$$6 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = 534$$

**89**

$$7 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 126$$

**18**

$$8 \times \begin{matrix} \text{ADD ME} \end{matrix} = 376$$

**47**

$$5 \times \begin{matrix} 112358 \end{matrix} = 460$$

**92**

$$8 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 320$$

**40**

$$3 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \end{matrix} = 168$$

**56**

$$4 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 348$$

**87**

$$9 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 594$$

**66**

$$4 \times \begin{matrix} \text{EUCLID} \end{matrix} = 284$$

**71**

$$5 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 50$$

**10**

$$2 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 138$$

**69**

$$5 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 290$$

**58**

$$7 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 693$$

**99**

Now calculate the answers to these questions.

$$\begin{matrix} \text{XXOXXO} \end{matrix} + \begin{matrix} \text{SUDOKU} \end{matrix} = \mathbf{82}$$

$$\begin{matrix} 112358 \end{matrix} + \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = \mathbf{181}$$