

Math Hearts Multiplication (A)

Name: _____

Date: _____

What is the value of each math heart?

$6 \times \text{MATH RULER} = 3636$

$5 \times \text{MIXED FRACTION} = 1230$

$9 \times \text{ACUTE TRIANGLE} = 3924$

$5 \times \text{OBTUSE} = 2050$

$6 \times \text{GOLDEN RATIO} = 5172$

$7 \times \text{GOOGOL} = 2506$

$5 \times \text{ADD ME} = 925$

$9 \times \text{EUCLID} = 3393$

$2 \times \text{POSITIVE INTEGER} = 250$

$6 \times \text{PEMDAS} = 1302$

$3 \times \text{FACT FAMILY} = 387$

$5 \times \text{COUNT ON ME} = 3735$

$8 \times \text{PI R SQUARED} = 3816$

$2 \times \text{LOVE SQUARED} = 974$

$6 \times \text{MATH WHIZ} = 4980$

$7 \times \text{112358} = 4466$

$2 \times \text{1 PLUS 1 IS 2} = 1166$

$4 \times \text{SUDOKU} = 3340$

Now calculate the answers to these questions.

$\text{COUNT ON ME} + \text{MATH RULER} =$

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

Math Hearts Multiplication (A) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$6 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 3636$$

606

$$5 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 1230$$

246

$$9 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 3924$$

436

$$5 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 2050$$

410

$$6 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = 5172$$

862

$$7 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 2506$$

358

$$5 \times \begin{matrix} \text{ADD} \\ \text{ME} \end{matrix} = 925$$

185

$$9 \times \begin{matrix} \text{EUCLID} \end{matrix} = 3393$$

377

$$2 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 250$$

125

$$6 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 1302$$

217

$$3 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 387$$

129

$$5 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 3735$$

747

$$8 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 3816$$

477

$$2 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 974$$

487

$$6 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = 4980$$

830

$$7 \times \begin{matrix} 112358 \end{matrix} = 4466$$

638

$$2 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 1166$$

583

$$4 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 3340$$

835

Now calculate the answers to these questions.

$$\begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} + \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = \mathbf{1353}$$

$$\begin{matrix} \text{EUCLID} \end{matrix} + \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = \mathbf{1239}$$

Math Hearts Multiplication (B)

Name: _____

Date: _____

What is the value of each math heart?

$6 \times \text{PEMDAS} = 1488$

$9 \times \text{GOOGOL} = 3546$

$6 \times \text{FACT FAMILY} = 4848$

$8 \times \text{OBTUSE} = 4976$

$4 \times \text{GOLDEN RATIO} = 584$

$9 \times \text{COUNT ON ME} = 7776$

$7 \times \text{NO DIVIDE} = 6531$

$6 \times \text{XXOXXO} = 2478$

$2 \times \text{PI R SQUARED} = 940$

$8 \times \text{POSITIVE INTEGER} = 4408$

$2 \times \text{MATH RULER} = 1794$

$8 \times \text{MATH WHIZ} = 1160$

$9 \times \text{SUDOKU} = 3654$

$7 \times \text{EUCLID} = 6405$

$6 \times \text{ADD ME} = 2976$

$4 \times \text{LOVE SQUARED} = 3060$

$6 \times \text{ACUTE TRIANGLE} = 1206$

$8 \times \text{MIXED FRACTION} = 6528$

Now calculate the answers to these questions.

$\text{MATH RULER} + \text{FACT FAMILY} =$

$\text{GOOGOL} + \text{COUNT ON ME} =$

Math Hearts Multiplication (B) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$6 \times \begin{matrix} \text{PEMDAS} \\ 248 \end{matrix} = 1488$$

$$9 \times \begin{matrix} \text{GOOGOL} \\ 394 \end{matrix} = 3546$$

$$6 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \\ 808 \end{matrix} = 4848$$

$$8 \times \begin{matrix} \text{OBTUSE} \\ 622 \end{matrix} = 4976$$

$$4 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \\ 146 \end{matrix} = 584$$

$$9 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \\ 864 \end{matrix} = 7776$$

$$7 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \\ 933 \end{matrix} = 6531$$

$$6 \times \begin{matrix} \text{XXOXXO} \\ 413 \end{matrix} = 2478$$

$$2 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \\ 470 \end{matrix} = 940$$

$$8 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \\ 551 \end{matrix} = 4408$$

$$2 \times \begin{matrix} \text{MATH} \\ \text{RULER} \\ 897 \end{matrix} = 1794$$

$$8 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \\ 145 \end{matrix} = 1160$$

$$9 \times \begin{matrix} \text{SUDOKU} \\ 406 \end{matrix} = 3654$$

$$7 \times \begin{matrix} \text{EUCLID} \\ 915 \end{matrix} = 6405$$

$$6 \times \begin{matrix} \text{ADD ME} \\ 496 \end{matrix} = 2976$$

$$4 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \\ 765 \end{matrix} = 3060$$

$$6 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \\ 201 \end{matrix} = 1206$$

$$8 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \\ 816 \end{matrix} = 6528$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} + \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 1705$$

$$\begin{matrix} \text{GOOGOL} \end{matrix} + \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 1258$$

Math Hearts Multiplication (C)

Name: _____

Date: _____

What is the value of each math heart?

$4 \times \text{EUCLID} = 3444$

$3 \times \text{GOOGOL} = 2004$

$7 \times \text{MIXED FRACTION} = 6720$

$8 \times \text{COUNT ON ME} = 7056$

$5 \times \text{MATH WHIZ} = 2800$

$8 \times \text{POSITIVE INTEGER} = 6304$

$6 \times \text{XXOXXO} = 2892$

$2 \times \text{LOVE SQUARED} = 1016$

$8 \times \text{GOLDEN RATIO} = 4912$

$9 \times \text{OBTUSE} = 2394$

$3 \times \text{FACT FAMILY} = 948$

$2 \times \text{SUDOKU} = 1456$

$6 \times \text{NO DIVIDE} = 4404$

$8 \times \text{ACUTE TRIANGLE} = 2776$

$8 \times \text{PI R SQUARED} = 3632$

$4 \times \text{MATH RULER} = 3216$

$2 \times \text{112358} = 1420$

$2 \times \text{PEMDAS} = 1990$

Now calculate the answers to these questions.

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

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

Math Hearts Multiplication (C) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$4 \times \begin{matrix} \text{EUCLID} \\ 861 \end{matrix} = 3444$$

$$3 \times \begin{matrix} \text{GOOGOL} \\ 668 \end{matrix} = 2004$$

$$7 \times \begin{matrix} \text{MIXED FRACTION} \\ 960 \end{matrix} = 6720$$

$$8 \times \begin{matrix} \text{COUNT ON ME} \\ 882 \end{matrix} = 7056$$

$$5 \times \begin{matrix} \text{MATH WHIZ} \\ 560 \end{matrix} = 2800$$

$$8 \times \begin{matrix} \text{POSITIVE INTEGER} \\ 788 \end{matrix} = 6304$$

$$6 \times \begin{matrix} \text{XXOXXO} \\ 482 \end{matrix} = 2892$$

$$2 \times \begin{matrix} \text{LOVE SQUARED} \\ 508 \end{matrix} = 1016$$

$$8 \times \begin{matrix} \text{GOLDEN RATIO} \\ 614 \end{matrix} = 4912$$

$$9 \times \begin{matrix} \text{OBTUSE} \\ 266 \end{matrix} = 2394$$

$$3 \times \begin{matrix} \text{FACT FAMILY} \\ 316 \end{matrix} = 948$$

$$2 \times \begin{matrix} \text{SUDOKU} \\ 728 \end{matrix} = 1456$$

$$6 \times \begin{matrix} \text{NO DIVIDE} \\ 734 \end{matrix} = 4404$$

$$8 \times \begin{matrix} \text{ACUTE TRIANGLE} \\ 347 \end{matrix} = 2776$$

$$8 \times \begin{matrix} \text{PI R SQUARED} \\ 454 \end{matrix} = 3632$$

$$4 \times \begin{matrix} \text{MATH RULER} \\ 804 \end{matrix} = 3216$$

$$2 \times \begin{matrix} 112358 \\ 710 \end{matrix} = 1420$$

$$2 \times \begin{matrix} \text{PEMDAS} \\ 995 \end{matrix} = 1990$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{SUDOKU} \\ 728 \end{matrix} + \begin{matrix} \text{EUCLID} \\ 861 \end{matrix} = 1589$$

$$\begin{matrix} \text{GOOGOL} \\ 668 \end{matrix} + \begin{matrix} \text{PEMDAS} \\ 995 \end{matrix} = 1663$$

Math Hearts Multiplication (D)

Name: _____

Date: _____

What is the value of each math heart?

$5 \times \text{PI R SQUARED} = 3485$

$7 \times \text{ADD ME} = 1722$

$8 \times \text{112358} = 4992$

$4 \times \text{OBTUSE} = 740$

$3 \times \text{NO DIVIDE} = 2874$

$9 \times \text{MATH WHIZ} = 3474$

$6 \times \text{SUDOKU} = 5916$

$3 \times \text{PEMDAS} = 2295$

$6 \times \text{ACUTE TRIANGLE} = 2820$

$9 \times \text{POSITIVE INTEGER} = 3168$

$4 \times \text{COUNT ON ME} = 1580$

$6 \times \text{MIXED FRACTION} = 2154$

$4 \times \text{1 PLUS 1 IS 2} = 1496$

$7 \times \text{MATH RULER} = 1764$

$9 \times \text{XXOXXO} = 8820$

$5 \times \text{EUCLID} = 4290$

$9 \times \text{GOLDEN RATIO} = 5319$

$3 \times \text{LOVE SQUARED} = 2883$

Now calculate the answers to these questions.

$\text{PI R SQUARED} + \text{MIXED FRACTION} =$

$\text{MATH RULER} + \text{LOVE SQUARED} =$

Math Hearts Multiplication (D) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$5 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 3485$$

697

$$7 \times \begin{matrix} \text{ADD ME} \end{matrix} = 1722$$

246

$$8 \times \begin{matrix} 112358 \end{matrix} = 4992$$

624

$$4 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 740$$

185

$$3 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \end{matrix} = 2874$$

958

$$9 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = 3474$$

386

$$6 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 5916$$

986

$$3 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 2295$$

765

$$6 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 2820$$

470

$$9 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 3168$$

352

$$4 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 1580$$

395

$$6 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 2154$$

359

$$4 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 1496$$

374

$$7 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 1764$$

252

$$9 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 8820$$

980

$$5 \times \begin{matrix} \text{EUCLID} \end{matrix} = 4290$$

858

$$9 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = 5319$$

591

$$3 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 2883$$

961

Now calculate the answers to these questions.

$$\begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} + \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = \mathbf{1056}$$

$$\begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} + \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = \mathbf{1213}$$

Math Hearts Multiplication (E)

Name: _____

Date: _____

What is the value of each math heart?

$2 \times \text{PEMDAS} = 780$

$8 \times \text{SUDOKU} = 3064$

$2 \times \text{GOOGOL} = 1090$

$4 \times \text{OBTUSE} = 2688$

$7 \times \text{POSITIVE INTEGER} = 4914$

$7 \times \text{1 PLUS 1 IS 2} = 847$

$3 \times \text{112358} = 1122$

$3 \times \text{ACUTE TRIANGLE} = 2811$

$5 \times \text{XXOXXO} = 1430$

$3 \times \text{NO DIVIDE} = 2250$

$7 \times \text{COUNT ON ME} = 3430$

$2 \times \text{MATH WHIZ} = 840$

$9 \times \text{MIXED FRACTION} = 990$

$7 \times \text{LOVE SQUARED} = 6972$

$4 \times \text{GOLDEN RATIO} = 880$

$8 \times \text{ADD ME} = 2008$

$2 \times \text{EUCLID} = 1030$

$2 \times \text{MATH RULER} = 736$

Now calculate the answers to these questions.

$\text{112358} + \text{ADD ME} =$

$\text{GOOGOL} + \text{EUCLID} =$

Math Hearts Multiplication (E) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$2 \times \begin{matrix} \text{PEMDAS} \\ \hline 390 \end{matrix} = 780$$

$$8 \times \begin{matrix} \text{SUDOKU} \\ \hline 383 \end{matrix} = 3064$$

$$2 \times \begin{matrix} \text{GOOGOL} \\ \hline 545 \end{matrix} = 1090$$

$$4 \times \begin{matrix} \text{OBTUSE} \\ \hline 672 \end{matrix} = 2688$$

$$7 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \\ \hline 702 \end{matrix} = 4914$$

$$7 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \\ \hline 121 \end{matrix} = 847$$

$$3 \times \begin{matrix} 112358 \\ \hline 374 \end{matrix} = 1122$$

$$3 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \\ \hline 937 \end{matrix} = 2811$$

$$5 \times \begin{matrix} \text{XXOXXO} \\ \hline 286 \end{matrix} = 1430$$

$$3 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \\ \hline 750 \end{matrix} = 2250$$

$$7 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \\ \hline 490 \end{matrix} = 3430$$

$$2 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \\ \hline 420 \end{matrix} = 840$$

$$9 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \\ \hline 110 \end{matrix} = 990$$

$$7 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \\ \hline 996 \end{matrix} = 6972$$

$$4 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \\ \hline 220 \end{matrix} = 880$$

$$8 \times \begin{matrix} \text{ADD ME} \\ \hline 251 \end{matrix} = 2008$$

$$2 \times \begin{matrix} \text{EUCLID} \\ \hline 515 \end{matrix} = 1030$$

$$2 \times \begin{matrix} \text{MATH} \\ \text{RULER} \\ \hline 368 \end{matrix} = 736$$

Now calculate the answers to these questions.

$$\begin{matrix} 112358 \\ \hline \end{matrix} + \begin{matrix} \text{ADD ME} \\ \hline \end{matrix} = 625$$

$$\begin{matrix} \text{GOOGOL} \\ \hline \end{matrix} + \begin{matrix} \text{EUCLID} \\ \hline \end{matrix} = 1060$$

Math Hearts Multiplication (F)

Name: _____

Date: _____

What is the value of each math heart?

$8 \times \text{POSITIVE INTEGER} = 1080$

$4 \times \text{1 PLUS 1 IS 2} = 2664$

$7 \times \text{PEMDAS} = 2646$

$6 \times \text{PI R SQUARED} = 4800$

$8 \times \text{GOLDEN RATIO} = 6712$

$5 \times \text{NO DIVIDE} = 3630$

$4 \times \text{FACT FAMILY} = 1632$

$6 \times \text{ACUTE TRIANGLE} = 2022$

$3 \times \text{GOOGOL} = 456$

$3 \times \text{COUNT ON ME} = 2916$

$8 \times \text{EUCLID} = 2672$

$6 \times \text{MIXED FRACTION} = 3678$

$8 \times \text{ADD ME} = 5832$

$9 \times \text{MATH RULER} = 6030$

$9 \times \text{OBTUSE} = 5904$

$7 \times \text{SUDOKU} = 6615$

$7 \times \text{XXOXXO} = 4081$

$2 \times \text{LOVE SQUARED} = 1504$

Now calculate the answers to these questions.

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

$\text{PI R SQUARED} + \text{COUNT ON ME} =$

Math Hearts Multiplication (F) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$8 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 1080$$

135

$$4 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 2664$$

666

$$7 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 2646$$

378

$$6 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 4800$$

800

$$8 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = 6712$$

839

$$5 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \end{matrix} = 3630$$

726

$$4 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 1632$$

408

$$6 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 2022$$

337

$$3 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 456$$

152

$$3 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 2916$$

972

$$8 \times \begin{matrix} \text{EUCLID} \end{matrix} = 2672$$

334

$$6 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 3678$$

613

$$8 \times \begin{matrix} \text{ADD ME} \end{matrix} = 5832$$

729

$$9 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 6030$$

670

$$9 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 5904$$

656

$$7 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 6615$$

945

$$7 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 4081$$

583

$$2 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 1504$$

752

Now calculate the answers to these questions.

$$\begin{matrix} \text{PEMDAS} \end{matrix} + \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = \mathbf{1217}$$

$$\begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} + \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = \mathbf{1772}$$

Math Hearts Multiplication (G)

Name: _____

Date: _____

What is the value of each math heart?

$8 \times \text{GOOGOL} = 1176$

$2 \times \text{LOVE SQUARED} = 310$

$6 \times \text{GOLDEN RATIO} = 5754$

$3 \times \text{SUDOKU} = 1437$

$9 \times \text{FACT FAMILY} = 5949$

$8 \times \text{112358} = 3344$

$2 \times \text{XXOXXO} = 1152$

$2 \times \text{ADD ME} = 1638$

$9 \times \text{OBTUSE} = 6525$

$4 \times \text{ACUTE TRIANGLE} = 2584$

$3 \times \text{POSITIVE INTEGER} = 2955$

$5 \times \text{PI R SQUARED} = 645$

$5 \times \text{PEMDAS} = 3175$

$9 \times \text{MIXED FRACTION} = 1386$

$5 \times \text{MATH WHIZ} = 750$

$7 \times \text{NO DIVIDE} = 3997$

$7 \times \text{COUNT ON ME} = 840$

$7 \times \text{EUCLID} = 2863$

Now calculate the answers to these questions.

$\text{GOOGOL} + \text{EUCLID} =$

$\text{112358} + \text{PEMDAS} =$

Math Hearts Multiplication (G) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$8 \times \begin{matrix} \text{GOOGOL} \\ \hline 147 \end{matrix} = 1176$$

$$2 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \\ \hline 155 \end{matrix} = 310$$

$$6 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \\ \hline 959 \end{matrix} = 5754$$

$$3 \times \begin{matrix} \text{SUDOKU} \\ \hline 479 \end{matrix} = 1437$$

$$9 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \\ \hline 661 \end{matrix} = 5949$$

$$8 \times \begin{matrix} 112358 \\ \hline 418 \end{matrix} = 3344$$

$$2 \times \begin{matrix} \text{XXOXXO} \\ \hline 576 \end{matrix} = 1152$$

$$2 \times \begin{matrix} \text{ADD ME} \\ \hline 819 \end{matrix} = 1638$$

$$9 \times \begin{matrix} \text{OBTUSE} \\ \hline 725 \end{matrix} = 6525$$

$$4 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \\ \hline 646 \end{matrix} = 2584$$

$$3 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \\ \hline 985 \end{matrix} = 2955$$

$$5 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \\ \hline 129 \end{matrix} = 645$$

$$5 \times \begin{matrix} \text{PEMDAS} \\ \hline 635 \end{matrix} = 3175$$

$$9 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \\ \hline 154 \end{matrix} = 1386$$

$$5 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \\ \hline 150 \end{matrix} = 750$$

$$7 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \\ \hline 571 \end{matrix} = 3997$$

$$7 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \\ \hline 120 \end{matrix} = 840$$

$$7 \times \begin{matrix} \text{EUCLID} \\ \hline 409 \end{matrix} = 2863$$

Now calculate the answers to these questions.

$$\begin{matrix} \text{GOOGOL} \\ \hline 147 \end{matrix} + \begin{matrix} \text{EUCLID} \\ \hline 409 \end{matrix} = 556$$

$$\begin{matrix} 112358 \\ \hline 418 \end{matrix} + \begin{matrix} \text{PEMDAS} \\ \hline 635 \end{matrix} = 1053$$

Math Hearts Multiplication (H)

Name: _____

Date: _____

What is the value of each math heart?

$3 \times \text{PI R SQUARED} = 1308$

$2 \times \text{ADD ME} = 348$

$3 \times \text{COUNT ON ME} = 2508$

$2 \times \text{MIXED FRACTION} = 1006$

$4 \times \text{GOLDEN RATIO} = 728$

$2 \times \text{GOOGOL} = 264$

$5 \times \text{EUCLID} = 2835$

$6 \times \text{XXOXXO} = 2196$

$4 \times \text{1 PLUS 1 IS 2} = 900$

$7 \times \text{PEMDAS} = 1141$

$7 \times \text{112358} = 2534$

$3 \times \text{FACT FAMILY} = 2898$

$7 \times \text{OBTUSE} = 2611$

$2 \times \text{ACUTE TRIANGLE} = 820$

$5 \times \text{MATH RULER} = 4155$

$4 \times \text{MATH WHIZ} = 752$

$3 \times \text{LOVE SQUARED} = 2919$

$7 \times \text{POSITIVE INTEGER} = 4333$

Now calculate the answers to these questions.

$\text{FACT FAMILY} + \text{LOVE SQUARED} =$

$\text{COUNT ON ME} + \text{1 PLUS 1 IS 2} =$

Math Hearts Multiplication (H) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$3 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 1308$$

436

$$2 \times \begin{matrix} \text{ADD} \\ \text{ME} \end{matrix} = 348$$

174

$$3 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 2508$$

836

$$2 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 1006$$

503

$$4 \times \begin{matrix} \text{GOLDEN} \\ \text{RATIO} \end{matrix} = 728$$

182

$$2 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 264$$

132

$$5 \times \begin{matrix} \text{EUCLID} \end{matrix} = 2835$$

567

$$6 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 2196$$

366

$$4 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 900$$

225

$$7 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 1141$$

163

$$7 \times \begin{matrix} 112358 \end{matrix} = 2534$$

362

$$3 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 2898$$

966

$$7 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 2611$$

373

$$2 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 820$$

410

$$5 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 4155$$

831

$$4 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = 752$$

188

$$3 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 2919$$

973

$$7 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 4333$$

619

Now calculate the answers to these questions.

$$\begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} + \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = \mathbf{1939}$$

$$\begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} + \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = \mathbf{1061}$$

Math Hearts Multiplication (I)

Name: _____

Date: _____

What is the value of each math heart?

$2 \times \text{MATH RULER} = 1416$

$2 \times \text{SUDOKU} = 1290$

$5 \times \text{112358} = 4760$

$9 \times \text{GOOGOL} = 5067$

$7 \times \text{XXOXXO} = 5152$

$8 \times \text{1 PLUS 1 IS 2} = 4136$

$5 \times \text{EUCLID} = 4355$

$4 \times \text{PEMDAS} = 3940$

$6 \times \text{NO DIVIDE} = 4056$

$6 \times \text{FACT FAMILY} = 648$

$6 \times \text{LOVE SQUARED} = 1380$

$5 \times \text{ACUTE TRIANGLE} = 3855$

$6 \times \text{POSITIVE INTEGER} = 2574$

$4 \times \text{PI R SQUARED} = 3920$

$9 \times \text{MIXED FRACTION} = 6075$

$4 \times \text{MATH WHIZ} = 3372$

$3 \times \text{ADD ME} = 2307$

$7 \times \text{OBTUSE} = 1211$

Now calculate the answers to these questions.

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

$\text{GOOGOL} + \text{MATH WHIZ} =$

Math Hearts Multiplication (I) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$2 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 1416$$

708

$$2 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 1290$$

645

$$5 \times \begin{matrix} 112358 \end{matrix} = 4760$$

952

$$9 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 5067$$

563

$$7 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 5152$$

736

$$8 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 4136$$

517

$$5 \times \begin{matrix} \text{EUCLID} \end{matrix} = 4355$$

871

$$4 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 3940$$

985

$$6 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \end{matrix} = 4056$$

676

$$6 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 648$$

108

$$6 \times \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = 1380$$

230

$$5 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 3855$$

771

$$6 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 2574$$

429

$$4 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 3920$$

980

$$9 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 6075$$

675

$$4 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = 3372$$

843

$$3 \times \begin{matrix} \text{ADD} \\ \text{ME} \end{matrix} = 2307$$

769

$$7 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 1211$$

173

Now calculate the answers to these questions.

$$\begin{matrix} \text{OBTUSE} \end{matrix} + \begin{matrix} \text{LOVE} \\ \text{SQUARED} \end{matrix} = \mathbf{403}$$

$$\begin{matrix} \text{GOOGOL} \end{matrix} + \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = \mathbf{1406}$$

Math Hearts Multiplication (J)

Name: _____

Date: _____

What is the value of each math heart?

$3 \times \text{PI R SQUARED} = 2073$

$7 \times 112358 = 6286$

$7 \times \text{MATH WHIZ} = 4655$

$4 \times \text{NO DIVIDE} = 1308$

$7 \times \text{MIXED FRACTION} = 1722$

$3 \times \text{OBTUSE} = 513$

$8 \times \text{POSITIVE INTEGER} = 1704$

$3 \times \text{FACT FAMILY} = 1938$

$4 \times \text{MATH RULER} = 1128$

$6 \times \text{ADD ME} = 2880$

$7 \times \text{COUNT ON ME} = 1925$

$2 \times \text{ACUTE TRIANGLE} = 1836$

$5 \times \text{PEMDAS} = 2215$

$9 \times \text{SUDOKU} = 2817$

$9 \times \text{XXOXXO} = 3384$

$7 \times \text{EUCLID} = 3185$

$2 \times \text{GOOGOL} = 814$

$7 \times \text{1 PLUS 1 IS 2} = 6755$

Now calculate the answers to these questions.

$\text{ADD ME} + \text{ACUTE TRIANGLE} =$

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

Math Hearts Multiplication (J) Answers

Name: _____

Date: _____

What is the value of each math heart?

$$3 \times \begin{matrix} \text{PI R} \\ \text{SQUARED} \end{matrix} = 2073$$

691

$$7 \times \begin{matrix} 112358 \end{matrix} = 6286$$

898

$$7 \times \begin{matrix} \text{MATH} \\ \text{WHIZ} \end{matrix} = 4655$$

665

$$4 \times \begin{matrix} \text{NO} \\ \text{DIVIDE} \end{matrix} = 1308$$

327

$$7 \times \begin{matrix} \text{MIXED} \\ \text{FRACTION} \end{matrix} = 1722$$

246

$$3 \times \begin{matrix} \text{OBTUSE} \end{matrix} = 513$$

171

$$8 \times \begin{matrix} \text{POSITIVE} \\ \text{INTEGER} \end{matrix} = 1704$$

213

$$3 \times \begin{matrix} \text{FACT} \\ \text{FAMILY} \end{matrix} = 1938$$

646

$$4 \times \begin{matrix} \text{MATH} \\ \text{RULER} \end{matrix} = 1128$$

282

$$6 \times \begin{matrix} \text{ADD} \\ \text{ME} \end{matrix} = 2880$$

480

$$7 \times \begin{matrix} \text{COUNT} \\ \text{ON ME} \end{matrix} = 1925$$

275

$$2 \times \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = 1836$$

918

$$5 \times \begin{matrix} \text{PEMDAS} \end{matrix} = 2215$$

443

$$9 \times \begin{matrix} \text{SUDOKU} \end{matrix} = 2817$$

313

$$9 \times \begin{matrix} \text{XXOXXO} \end{matrix} = 3384$$

376

$$7 \times \begin{matrix} \text{EUCLID} \end{matrix} = 3185$$

455

$$2 \times \begin{matrix} \text{GOOGOL} \end{matrix} = 814$$

407

$$7 \times \begin{matrix} 1 \text{ PLUS} \\ 1 \text{ IS } 2 \end{matrix} = 6755$$

965

Now calculate the answers to these questions.

$$\begin{matrix} \text{ADD} \\ \text{ME} \end{matrix} + \begin{matrix} \text{ACUTE} \\ \text{TRIANGLE} \end{matrix} = \mathbf{1398}$$

$$\begin{matrix} \text{EUCLID} \end{matrix} + \begin{matrix} \text{PEMDAS} \end{matrix} = \mathbf{898}$$