## Math Hearts Mixed Operations (G)

Name:

Date:

What is the value of each math heart?

$$7 imes \frac{\text{love}}{\text{squared}} = 518$$

$$470 \div \left(\begin{array}{c} 000 \\ 010100 \end{array}\right) = 5$$

$$51 + \frac{\text{FACT}}{\text{FAMILY}} = 94$$

$$120 - 12358 = 52$$

$$111 - \frac{\text{ACUTE}}{\text{TRIANGLE}} = 86$$

$$126 \div \bigcirc = 6$$

$$9 imes \left( egin{smallmatrix} 1 & ext{PLUS} \\ 1 & ext{IS} & 2 \end{smallmatrix} 
ight) = 342$$

$$9 \times \frac{\text{\tiny MIXED}}{\text{\tiny FRACTION}} = 387$$

$$87 + \boxed{\text{\tiny EUCLID}} = 97$$

$$90 - \frac{\text{POSITIVE}}{\text{INTEGER}} = 10$$

$$18 + \frac{\text{pi r}}{\text{squared}} = 117$$

$$595 \div \left( \begin{array}{c} \mathtt{COUNT} \\ \mathtt{ON} \end{array} \right) = 7$$

$$111 - \frac{\text{MATH}}{\text{WHIZ}} = 76$$

$$163 - \boxed{ ext{sudoku}} = 83$$

$$145 - \frac{\text{golden}}{\text{ratio}} = 91$$

Now calculate the answers to these questions.

Name:

Date:

What is the value of each math heart?

$$51 + \underbrace{\mathsf{FACT}}_{\mathsf{FAMILY}} = 94$$

$$120 - 12358 = 52$$

$$111 - \underbrace{\text{TRIANGLE}}_{\text{25}} = 86$$

$$9 \times \left( \begin{array}{c} 1 & \text{PLUS} \\ 1 & \text{IS} & 2 \end{array} \right) = 342$$

$$9 \times \frac{\text{\tiny MIXED}}{\text{\tiny FRACTION}} = 387$$

$$87 + \frac{\text{EUCLID}}{10} = 97$$

$$90 - \frac{\text{POSITIVE}}{80} = 10$$

$$18 + \frac{\text{PI R}}{\text{SQUARED}} = 117$$

$$595 \div \begin{array}{c} \text{COUNT} \\ \text{ON ME} \end{array} = 7$$

$$111 - \underbrace{\begin{array}{c} \text{MATH} \\ \text{WHIZ} \\ \textbf{35} \end{array}} = 76$$

$$163 - \frac{\text{SUDOKU}}{80} = 83$$

$$145 - \frac{\text{GOLDEN}}{\text{RATIO}} = 91$$

$$83 + \frac{\text{xxoxxo}}{84} = 167$$

Now calculate the answers to these questions.