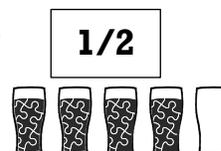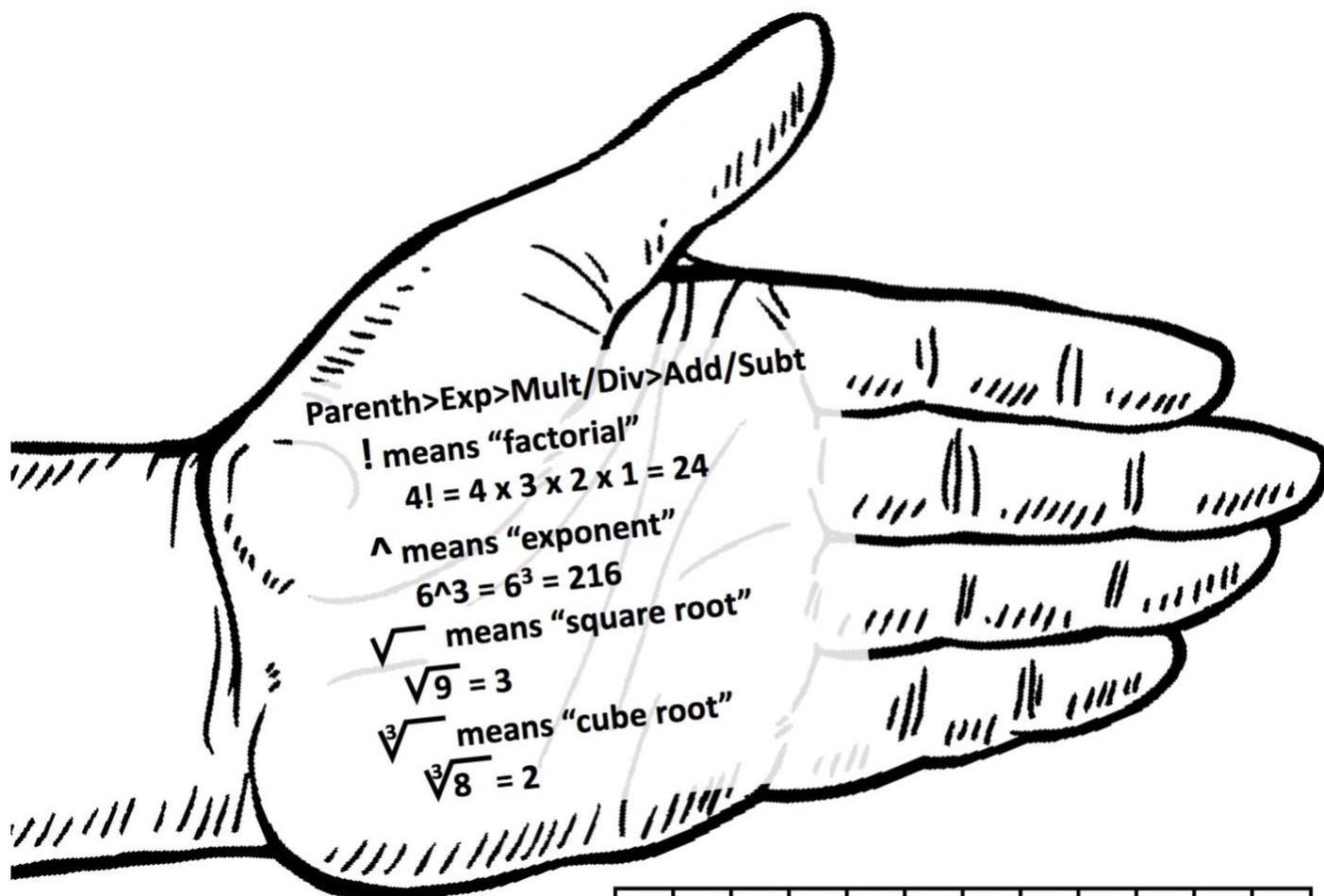# MATH CLASS

"Please Excuse My Dear Aunt Sally???" Forget that! You've got a math test today, and so you've taken the situation into your own hands. Thank goodness for crib notes. And you have kept the other hand free for the answers, which are just the digits 1 through 5 to put into the answer boxes in each of the ten equations. Seems simple, but there must be over a hundred different ways to arrange those five digits in a row! Because you are her favorite student, Ms. Hilbert has started you off by filling in some of the digits for you. All you need to do is fill in the rest. So, if she filled in a 2, you only need to figure out where the 1, 3, 4 and 5 go. Plus, she told you that a couple of the equations have two possible arrangements, but either one will do. After that, just **combine like terms** as Ms. Hilbert always says, to cancel it all down. That is primarily how you get to the final solution.

Parenth>Exp>Mult/Div>Add/Subt

! means "factorial"
$$4! = 4 \times 3 \times 2 \times 1 = 24$$

^ means "exponent"
$$6\wedge 3 = 6^3 = 216$$

√ means "square root"
$$\sqrt{9} = 3$$

∛ means "cube root"
$$\sqrt[3]{8} = 2$$

Puzzled Pint
May 2019

5 / ☐ - ☐ / ☐ = ☐

☐☐ / 1☐ = ☐

U
N P E R C
S M B E O R R M
S M O R M

A C E U D
A Y T T
N T L H E
R E

4 + ☐ + ☐ = ☐☐

☐ x 2 + ☐ = ☐☐

☐ x 3 / 4 = ☐.☐

E S E T E
T E A S
L T A R R

(☐ ^ ☐ - ☐) / 3 = 5

√(☐5 + ☐ - 2) = ☐

(☐! + 4 ^ ☐) / 2 = ☐

N E T O N
O E
I R T D L
A H O

Y N RI M S
R I S
P P M E E S

∛(☐☐☐) - √(☐) = 3

☐! / (1 5 - ☐) = ☐