

# Math Homework Helper

## \*no fingers!

Children who use strategies involving & engaging their cognitive (brain power) thought process, will become more proficient in their math computation skills. Using a dot or *TOUCHmath* system is NOT the same as using fingers. The dots, much like pictures help children transition from "pictorial" stage (pictures, concrete, visual) in math to the "abstract" stage (numbers, digits, abstract level of thinking). Verbally go through the different strategies with your child thinking out loud to help your child become more proficient in their math computations. Play games to help your child understand number concepts better, and enjoy it!

Some games to play:

Play +1, -1 war,

Subtraction battle (war only first one to shout out the correct answer wins the pair).

Roll it-make it-write it-say it (two digit number creation seeing tens and ones)

## MATH STRATEGIES

COUNT UP- COUNT BACK (one more than, one less than)

NUMBER LINES use a number line to count up or count back

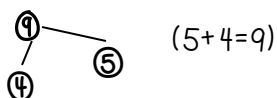
TOUCHmath/Dots



DOUBLES FACTS

doubles +1,  
doubles +2 ( $2+2=4$ , so  $2+3$  is one more, so  $2+3=5$ )

WHOLE- PART -PART



MORE ON THE FLOOR GO NEXT DOOR  
AND GET SOME MORE

$$\begin{array}{r} 23 \\ -18 \\ \hline \end{array} \quad \begin{array}{r} \cancel{2}3 \\ -18 \\ \hline \end{array}$$