

Each WA is worth **10 points** total. Work right on these pages. You can work together or see a tutor, but NEVER copy. This WA is for a grade, so dishonesty or cutting corners may earn a 0 for all involved.

1. [2 pts - 0.5 each] For each word problem below, name the scenario it represents. No other information is required.
 - (a) Carlton sells one-topping pizzas in three different sizes. If he offers 10 different toppings, how many different 1-topping pizza orders are possible?

 - (b) Geneva put her comic collection into boxes that hold 30 comics apiece. If she has 120 comics, how many boxes did she fill?

 - (c) Larisha needs to sell 150 candy bars to win a bonus prize in her club. If she's already sold 98, how many does she still have to go?

 - (d) Moses used 2 cans of paint on each of 14 bookcases that he built. How much paint did that take?

2. ~~[2 pts] Draw a diagram representing base blocks to multiply 23×41 , and thoroughly explain, in a teacher-like way, how we use the blocks to find the answer. Be explicit about how and WHY trades occur, and giving both the block answer and the numeric answer.~~

6. [2 pts] Make up an original word problem that uses measurements and a NON-take-away scenario for $17 - 3$, telling which scenario you chose.

3. [3 pts] Thoroughly explain, in a teacher-like way, how to use base ten blocks to compute $726 + 548$. Be explicit about how and WHY trades occur, and giving both the block answer and the numeric answer. Pictures are optional, but I will only grade your explanation.
4. [3 pts] Thoroughly explain, in a teacher-like way, how to use base ten blocks to compute $2,051 - 704$. Again be explicit about how and WHY trades occur, and giving both the block answer and the numeric answer. Pictures are optional, but I will only grade your explanation.