**Current Results:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Sentence | Verb | Math |
| Gold Std | - | - | **80** |
| SIM+STR+LEX | 78 | 79 | 69 |
| SIM+STR | **85** | 75 | 69 |
| SIM+LEX | 77 | **80** | 70 |
| STR+LEX | 62 | 61 | 60 |
| LEX | 64 | 63 | 62 |
| STR | 73 | 64 | 60 |
| SIM | 83 | 76 | **71** |

1) **Set Completion Problems:** (I used “total of” as a sign. Tried a method but not got good results)

a) Molly owns the Wafting Pie Company. This morning, her employees used 816 eggs to bake pumpkin pies. If her employees used a total of 1,339 eggs today, how many eggs did they use in the afternoon?

b) Each of farmer Cunningham's 6,048 lambs is either black or white. There are 193 white ones. How many of Farmer Cunningham's lambs are black?

2) **Different classification for a single verb**:

a) Joan's cat had 8 kittens. She gave 2 to her friends. How many kittens does she have now ?

b) A restaurant served 5 cakes during lunch and 6 during dinner today. The restaurant served 3 cakes yesterday. How many cakes were served in total ?

3) Detecting **actions between two observations**/states:

a) A farmer started the day with 8 3/4 buckets of seeds. After spending the morning sowing seeds, she now has 6 buckets left. How many buckets of seeds did the farmer sow?

b) Before the recent housing boom, there were 1,426 houses in Lawrence County. Now, there are 2,000 houses. How many houses did developers build during the housing boom?

**Resolved:**

**Resolved for gold standard verbs, but should do learning:**

1) **Construction/Destruction verbs vs Transfer Verbs:**

a) There were originally 20,817 houses in Lincoln County. During a housing boom, developers built 97,741 more. How many houses are there now in Lincoln County?

b) Mary had 8 potatoes in the garden. The rabbits ate 3 of the potatoes. How many potatoes does Mary now have ?

2) One**, Two problems:**

a) Suzie found two worms in the yard and measured them with a ruler. One worm was 4/5 of an inch long. The other worm was 1/10 of an inch long. How much longer was the longer worm?

“Worm” was the detected questioned entity.

b) In one week, Mitch's family drank 1/2 of a carton of regular milk and 1/10 of a carton of soy milk. How much milk did they drink in all?

3) **Superlative Problems:**

a) Oscar 's bus ride to school is 75 mile and Charlie 's bus ride is 25 mile .

b) Darnel sprinted 7 laps and then took a break by jogging 6 laps . How much farther did Darnel sprint than jog?

error in **fractional number** handling. Even if 0.75 or 75 is added

Oscar 's bus ride to school is 3/4 of a mile and Charlie 's bus ride is 1/4 of a mile . How much longer is Oscar's bus ride than Charlie's?

4) **Some coref problems:**

A bathing suit manufacturer has a supply of 14,797 bathing suits for men. In addition, it has 4,969 bathing suits for women. How many bathing suits are available overall?

Eliminate Change Problems

Sam got 9 pennies for washing clothes, and 7 quarters for mowing lawns. How much money does Sam have?

When Joan was visited by the toothfairy, she received 14 each of quarters, half-dollars, and dimes. How much money did the toothfairy leave Joan?