

Name _____ Date _____ Part 1

(1C)

1. Mrs. Palmieri wants to subtract 38 from 65. She decides to **regroup** 65 in order to subtract.

$$\begin{array}{r} 65 \\ - 38 \\ \hline \end{array}$$

Which means the same as 65?

- 6 tens and 15 ones
- 6 tens and 10 ones
- 5 tens and 5 ones
- 5 tens and 15 ones

(1C)

3. Mrs. Gill asked John to find the difference between 83 and 59. John decided to **regroup** 83 before subtracting.

$$\begin{array}{r} 83 \\ - 59 \\ \hline \end{array}$$

What is another way to express 83?

- 7 tens and 3 ones
- 7 tens and 13 ones
- 8 tens and 13 ones
- 9 tens and 3 ones

2. Mrs. Grant had \$72. She spent \$46 on pencils for her students. To find out how much money she still had, she subtracted 46 from 72. First she **regrouped** 72.

$$\begin{array}{r} 72 \\ - 46 \\ \hline \end{array}$$

Which means the same as 72?

- 6 tens and 2 ones
- 6 tens and 12 ones
- 7 tens and 12 ones
- 8 tens and 2 ones

4. Merry planted 70 red roses and 48 yellow roses. She wanted to find out how many more red roses than yellow roses she had.

She subtracted 48 from 70 by **regrouping** 70.

$$\begin{array}{r} 70 \\ - 48 \\ \hline \end{array}$$

Which means the same as 70?

- 7 tens and 1 one
- 6 tens and 11 ones
- 6 tens and 10 ones
- 5 tens and 10 ones

(1C)

5. There were 472 cartons of white milk and 148 cartons of chocolate milk sold on Monday.

In order to find out how many more cartons of white milk were sold than chocolate milk, subtraction is needed. Many people would **regroup** 472 in order to subtract:

$$\begin{array}{r} 472 \\ - 148 \\ \hline \end{array}$$

What is another name for 472?

- 400 + 70 + 12
- 400 + 7 + 2
- 400 + 60 + 12
- 400 + 60 + 2

6. Wilfredo needs to subtract 324 from 892. He decides to **regroup** 892.

$$\begin{array}{r} 892 \\ - 324 \\ \hline \end{array}$$

Which has the same value as 892?

- 800 + 80 + 12
- 800 + 80 + 2
- 800 + 70 + 2
- 800 + 90 + 12

(1C)

7. Kathy's book has 885 pages. She read 293 pages so far. In order to find out how many pages are left to read, Kathy will subtract. She has decided to **regroup** 885 in order to subtract.

$$\begin{array}{r} 885 \\ - 293 \\ \hline \end{array}$$

Which means the same as 885?

- 700 + 180 + 5
- 700 + 80 + 5
- 800 + 180 + 15
- 800 + 80 + 15

8. Jordon's pet elephant weighs 815 pounds. His pet gorilla weighs 594 pounds. Jordon is going to subtract to find out how many more pounds the elephant weighs than the gorilla.

He wants to **regroup** 815 in order to be able to subtract:

$$\begin{array}{r} 815 \\ - 594 \\ \hline \end{array}$$

What is another name for 815?

- 600 + 110 + 5
- 700 + 110 + 5
- 800 + 11 + 15
- 900 + 11 + 15

(1C)

9. Which means the same as 53?

- 5 tens and 13 ones
- 4 tens and 3 ones
- 4 tens and 13 ones
- 3 tens and 13 ones

10. What is another way to express 75?

- 6 tens, 5 ones
- 6 tens, 15 ones
- 7 tens, 13 ones
- 8 tens, 3 ones

11. Which means the same as 247?

- 1 hundred, 4 tens, 7 ones
- 1 hundred, 14 tens, 7 ones
- 2 hundreds, 14 tens, 7 ones
- 2 hundreds, 14 tens, 17 ones

12. What is another way to express 568?

- 5 hundreds + 5 tens + 18 ones
- 5 hundreds + 15 tens + 8 ones
- 4 hundreds + 5 tens + 18 ones
- 4 hundreds + 15 tens + 8 ones

(1C)

13. What is another name for 357?

- 3 hundreds, 5 tens, 17 ones
- 3 hundreds, 15 tens, 7 ones
- 2 hundreds, 15 tens, 17 ones
- 2 hundreds, 15 tens, 7 ones

14. Which has the same value as 563?

- 4 hundreds + 6 tens + 3 ones
- 4 hundreds + 16 tens + 3 ones
- 5 hundreds + 16 tens + 13 ones
- 5 hundreds + 6 tens + 13 ones

15. Which means the same as 472?

- $300 + 60 + 12$
- $300 + 160 + 2$
- $400 + 60 + 12$
- $500 + 60 + 12$

16. What is another way to express 924?

- $800 + 20 + 14$
- $800 + 120 + 4$
- $900 + 120 + 4$
- $900 + 20 + 14$

(1C)

17. Which means the same as
5 tens + 14 ones?

- 54
- 64
- 424
- 514

18. Which means the same as
8 tens + 11 ones?

- 81
- 82
- 91
- 92

19. Which means the same as
2 hundreds, 6 tens, 12 ones?

- 172
- 262
- 272
- 372

20. What is another way to express
4 hundreds + 16 tens + 3 ones?

- 673
- 573
- 563
- 463

(1C)

21. Which has the same value as
500 + 180 + 0

- 570
- 580
- 670
- 680

22. What is another name for
8 hundreds + 2 tens + 15 ones?

- 815
- 825
- 835
- 845

23. Which means the same as
400 + 10 + 12?

- 412
- 422
- 432
- 442

24. What is another name for
6 hundreds + 11 tens + 7 ones?

- 717
- 707
- 617
- 607

Name _____ Date _____ Part 2

(5B)

1. Jackie talked on the phone for 12 minutes on Monday and 10 minutes on Tuesday. Which number sentence can you use to find the total number of minutes Jackie talked on the phone?

- $12 \times 10 = \square$
- $12 - 10 = \square$
- $12 + 10 = \square$
- $12 \div 10 = \square$

2. Nolan paid 14 bills in January and 37 bills in February. To find out how many more bills Nolan paid in January than in February, you should

- add 37 to 14.
- subtract 14 from 37.
- multiply 14 by 37.
- divide 37 by 14.

3. Melanie had 20 beads. She put 5 beads on each string. Which number sentence should be used to find out how many strings had beads on them?

- $20 + 5 = \square$
- $20 - 5 = \square$
- $20 \times 5 = \square$
- $20 \div 5 = \square$

(5B)

4. Gale's team won 18 games last year and 11 games so far this year. How could you find out how many games they have won all together?

- Subtract 11 from 18.
- Multiply 18 by 11.
- Add 18 to 11
- Divide 18 by 11.

5. Alex had \$85. Lucas had \$59. What could you do to find out the number of dollars Lucas needs to have as much money as Alex?

- Multiply 25 by 5.
- Subtract 5 from 25
- Divide 25 by 5.
- Add 5 to 25.

6. Chico had 60 dollars. Each dollar is worth 4 quarters. Which number sentence should be used to find out how many quarters Chico has?

- $60 - 4 = \square$
- $60 \times 4 = \square$
- $60 + 4 = \square$
- $60 \div 4 = \square$

(5B)

7. Farmer Brown had 24 eggs. He put 12 eggs in each box. What should be done to find out how many boxes are needed for all the eggs?

- Add $24 + 12$.
- Subtract 12 from 24.
- Multiply 24 by 12.
- Divide 24 by 12.

8. Josue was given 10 bags of candy. Each bag had 20 candies inside. Which number sentence could be used to find the total number of candies?

- $10 \times 20 = \square$
- $10 + 20 = \square$
- $20 - 10 = \square$
- $20 \div 10 = \square$

9. A car trip was supposed to be 80 miles long. The car stopped for gas after 20 miles. What should you do to find out how many miles are still left to travel?

- Divide 80 by 20.
- Subtract 20 from 80.
- Add 20 to 80
- Multiply 80 by 20.

(5B)

10. Andrej has 90 baseball cards. He puts 30 in each drawer. Which number sentence should you use to find out how many drawers he used?

- $90 - 30 = \square$
- $90 + 30 = \square$
- $90 \div 30 = \square$
- $90 \times 30 = \square$

11. There are 90 students in the fourth grade. Yesterday, 30 students were absent. What should be done to find out how many students were not absent?

- Divide 90 by 30.
- Multiply 90 by 30.
- Subtract 30 from 90.
- Add 30 and 90.

12. A photograph costs \$12. Which number sentence could be used to find the cost of 14 photographs?

- $14 + 12 = \square$
- $14 - 12 = \square$
- $14 \times 12 = \square$
- $14 \div 12 = \square$

Name _____

Date _____

Part 3

(5C)

1. Write a story problem that can be solved using the number sentence $12 + 38 = \square$.

2. Write a story problem that can be solved using the number sentence $47 - 39 = \square$.

3. Write a story problem that can be solved using the number sentence $7 \times 8 = \square$.

4. Solve this problem. (7A)

$$526 - 94 =$$

- 432
 464
 572
 586

5. Solve this problem.

$$\begin{array}{r} 425 \\ -283 \\ \hline \end{array}$$

- 142
 162
 232
 262

65. Solve this problem.

$$123 + 645$$

- 522
 562
 728
 762

7. Solve this problem.

$$\begin{array}{r} \$4.28 \\ +3.77 \\ \hline \end{array}$$

- \$8.05
 \$8.01
 \$7.95
 \$7.51

8. Solve this problem. (7A)

$$482 - 97 =$$

- 315
 415
 385
 485

9. Solve this problem.

$$\begin{array}{r} \$4.14 \\ +3.89 \\ \hline \end{array}$$

- \$7.73
 \$7.95
 \$8.03
 \$8.05

10. Solve this problem.

$$\begin{array}{r} \$6.54 \\ -3.89 \\ \hline \end{array}$$

- \$2.35
 \$2.65
 \$3.35
 \$3.65

11. Solve this problem.

$$567 + 288 =$$

- 715
 721
 841
 855

Name _____ Date _____ Part 4

(9A/B)

(9A/B)

1. Rudy saved \$41 to buy a cell phone that costs \$95. How much more money does he need to buy the phone?

- \$134
- \$136
- \$ 54
- \$ 56

2. Toni bought 2 packs of pencils. There were 10 pencils in each pack. How many pencils did she buy in all?

- 5
- 8
- 12
- 20

3. John bought a new notebook for \$3.98 and a gel pen for \$1.85. How much money did John spend?

- \$4.13
- \$4.83
- \$5.63
- \$5.83

4. Count Dracula had 20 boxes of blood. Each box had 10 bottles of blood. How many bottles did he have?

- 2
- 10
- 30
- 200

5. Mr. Larkin cooked 135 hamburgers and 116 hot dogs at the fourth grade school picnic. The fourth graders ate 89 hamburgers and drank 92 cans of soda. How many hamburgers did not get eaten?

- 19
- 27
- 43
- 46

6. Count Dracula had 20 boxes of blood. Each box had 10 bottles of blood. How many bottles did he have?

- 2
- 10
- 30
- 200

7. Emily brought 16 pounds of hot dogs and 12 pounds of hamburgers to the school picnic. Hannah brought 25 pounds of hot dogs and 95 cans of soda. How many pounds of hot dogs did the girls bring?

- 28
- 41
- 107
- 120

8. Michael had \$8.25. He spent \$2.98 on a pad of paper. How much money does he still have?

- \$5.25
- \$5.27
- \$6.37
- \$6.73

9. There are 596 fourth graders, 259 fifth graders and 275 teachers going on a field trip. How many students are going on the field trip?

- 321
- 534
- 743
- 855

10. Joey rode his bike 12 miles on Monday. He made 10 points for his soccer team on Wednesday and rode his bike 18 miles on Thursday. How many more miles did Joey drive his bike on Thursday than on Monday?

- 49
- 30
- 28
- 22

11. Tom, Dick and Harry each have \$15. How many dollars do they have in all?

- 30
- 40
- 45
- 55

12. The packages that Suzanne mailed to France weighed 297 grams and 366 grams. How many grams did both packages weigh?

- 631
- 651
- 653
- 663 ***

13. Julian planted 4 rows of tomatoes with 12 tomato plants in each row. How many tomato plants is that?

- 3
- 8
- 16
- 48

14. Tom had \$8.00. He bought a burger and fries for \$5.25. He finished eating in 25 minutes. How much money did he have left after paying for his burger and fries?

- \$2.25
- \$2.75
- \$3.25
- \$3.75

15. Madison had 5 boxes of sea shells. Each box had 25 shells. How many sea shells did Madison have in all?

- 5
- 20
- 30
- 125

The following items are intended for practice only of the 4th Generation CMT content and format, not for instruction of concepts. Much teaching must precede the use of these items to ensure children's success both in mathematics and on the CMT.

Topic 3: Using Addition and Subtraction

PACKET 1 REVISED – Sept. 14, 2007

- 1C: Identify alternative forms of expressing whole numbers < 1000 using regrouping.
- 5B: Identify the appropriate operation or number sentence to solve a story problem (2-digit numbers).
- 5C: Write a story problem that matches a given addition, subtraction or multiplication sentence. Use 1- and 2- digit numbers for addition and subtraction. Use 1- digit factors for multiplication.
- 7A: Add and subtract 2- and 3-digit whole numbers and money amounts less than \$10.00 with and without regrouping.
- 9A: Solve story problems involving whole numbers and money amounts (addition, subtraction, multiplication)
- 9B: Solve story problems with extraneous information (addition/subtraction)
- 11A: Identify a reasonable estimate to a problem, including estimating change from \$1, \$5 and \$10.
- 23A: Algebraic problems, especially ratios

Topic 3 – Extra CMT Practice (Not related to Topic 3 in GWM)

- 4C: Round 2- and 3-digit whole numbers in context.
- 5A: Identify members of multiplication and division fact families from arrays (factors of 2, 3, 4, 5 and 10)
- 10A: Identify the best expression to find an estimate.
- 25A: Solve extended numerical and statistical problems.

The original packet for Growing with Math Topic 3 was written in August of 2005. It did not have enough practice for each objective. At least, that is my opinion. I have taken the old packet and added more problems. I hope this does not cause confusion, consternation, or dismay. If this does, you have my sincerest apology. I'm not going to lose sleep over it, but I'll certainly be sorry to have caused you dismay.

Name _____ Date _____ Part 1

(1C)

(1C)

1. Mrs. Palmieri wants to subtract 38 from 65. She decides to **regroup** 65 in order to subtract.

$$\begin{array}{r} 65 \\ - 38 \\ \hline \end{array}$$

Which means the same as 65?

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She subtracted 48 from 70 by **regrouping** 70.

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(1C)

5. There were 472 cartons of white milk and 148 cartons of chocolate milk sold on Monday.

In order to find out how many more cartons of white milk were sold than chocolate milk, subtraction is needed. Many people would **regroup** 472 in order to subtract:

$$\begin{array}{r} 472 \\ - 148 \\ \hline \end{array}$$

What is another name for 472?

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- 400 + 7 + 2
- 400 + 60 + 12 ***
- 400 + 60 + 2

6. Wilfredo needs to subtract 324 from 892. He decides to **regroup** 892.

$$\begin{array}{r} 892 \\ - 324 \\ \hline \end{array}$$

Which has the same value as 892?

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- 800 + 80 + 2
- 800 + 70 + 2
- 800 + 90 + 12

(1C)

7. Kathy's book has 885 pages. She read 293 pages so far. In order to find out how many pages are left to read, Kathy will subtract. She has decided to **regroup** 885 in order to subtract.

$$\begin{array}{r} 885 \\ - 293 \\ \hline \end{array}$$

Which means the same as 885?

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8. Jordon's pet elephant weighs 815 pounds. His pet gorilla weighs 594 pounds. Jordon is going to subtract to find out how many more pounds the elephant weighs than the gorilla.

He wants to **regroup** 815 in order to be able to subtract:

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(1C)

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10. What is another way to express 75?

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- 8 tens, 3 ones

11. Which means the same as 247?

- 1 hundred, 4 tens, 7 ones
- 1 hundred, 14 tens, 7 ones ***
- 2 hundreds, 14 tens, 7 ones
- 2 hundreds, 14 tens, 17 ones

12. What is another way to express 568?

- 5 hundreds + 5 tens + 18 ones ***
- 5 hundreds + 15 tens + 8 ones
- 4 hundreds + 5 tens + 18 ones
- 4 hundreds + 15 tens + 8 ones

(1C)

13. What is another name for 357?

- 3 hundreds, 5 tens, 17 ones
- 3 hundreds, 15 tens, 7 ones
- 2 hundreds, 15 tens, 17 ones
- 2 hundreds, 15 tens, 7 ones ***

14. Which has the same value as 563?

- 4 hundreds + 6 tens + 3 ones
- 4 hundreds + 16 tens + 3 ones ***
- 5 hundreds + 16 tens + 13 ones
- 5 hundreds + 6 tens + 13 ones

15. Which means the same as 472:

- $300 + 60 + 12$
- $300 + 160 + 2$
- $400 + 60 + 12$ ***
- $500 + 60 + 12$

16. What is another way to express 924?

- $800 + 20 + 14$
- $800 + 120 + 4$ ***
- $900 + 120 + 4$
- $900 + 20 + 14$

(1C)

17. Which means the same as
5 tens + 14 ones?

- 54
- 64 ***
- 424
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18. Which means the same as
8 tens + 11 ones?

- 81
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- 91 ***
- 92

19. Which means the same as
2 hundreds, 6 tens, 12 ones?

- 172
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- 272 ***
- 372

20. What is another way to express
4 hundreds + 16 tens + 3 ones?

- 673
- 573
- 563 ***
- 463

(1C)

21. Which has the same value as
500 + 180 + 0

- 570
- 580
- 670
- 680 ***

22. What is another name for
8 hundreds + 2 tens + 15 ones?

- 815
- 825
- 835 ***
- 845

23. Which means the same as
400 + 10 + 12?

- 412
- 422 ***
- 432
- 442

24. What is another name for
6 hundreds + 11 tens + 7 ones?

- 717 ***
- 707
- 617
- 607

Name _____ Date _____ Part 2

(5B)

1. Jackie talked on the phone for 12 minutes on Monday and 10 minutes on Tuesday. Which number sentence can you use to find the total number of minutes Jackie talked on the phone?

- $12 \times 10 = \square$
- $12 - 10 = \square$
- $12 + 10 = \square$ ***
- $12 \div 10 = \square$

2. Nolan paid 14 bills in January and 37 bills in February. To find out how many more bills Nolan paid in January than in February, you should

- add 37 to 14.
- subtract 14 from 37. ***
- multiply 14 by 37.
- divide 37 by 14.

3. Melanie had 20 beads. She put 5 beads on each string. Which number sentence should be used to find out how many strings had beads on them?

- $20 + 5 = \square$
- $20 - 5 = \square$
- $20 \times 5 = \square$
- $20 \div 5 = \square$ ***

(5B)

4. Gale's team won 18 games last year and 11 games so far this year. How could you find out how many games they have won all together?

- Subtract 11 from 18.
- Multiply 18 by 11.
- Add 18 to 11 ***
- Divide 18 by 11.

5. Alex had \$85. Lucas had \$59. What could you do to find out the number of dollars Lucas needs to have as much money as Alex?

- Multiply 25 by 5.
- Subtract 5 from 25 ***
- Divide 25 by 5.
- Add 5 to 25.

6. Chico had 60 dollars. Each dollar is worth 4 quarters. Which number sentence should be used to find out how many quarters Chico has?

- $60 - 4 = \square$
- $60 \times 4 = \square$ ***
- $60 + 4 = \square$
- $60 \div 4 = \square$

(5B)

7. Farmer Brown had 24 eggs. He put 12 eggs in each box. What should be done to find out how many boxes are needed for all the eggs?

- Add $24 + 12$.
- Subtract 12 from 24.
- Multiply 24 by 12.
- Divide 24 by 12. ***

8. Josue was given 10 bags of candy. Each bag had 20 candies inside. Which number sentence could be used to find the total number of candies?

- $10 \times 20 = \square$ ***
- $10 + 20 = \square$
- $20 - 10 = \square$
- $20 \div 10 = \square$

9. A car trip was supposed to be 80 miles long. The car stopped for gas after 20 miles. What should you do to find out how many miles are still left to travel?

- Divide 80 by 20.
- Subtract 20 from 80. ***
- Add 20 to 80
- Multiply 80 by 20.

(5B)

10. Andrej has 90 baseball cards. He puts 30 in each drawer. Which number sentence should you use to find out how many drawers he used?

- $90 - 30 = \square$
- $90 + 30 = \square$
- $90 \div 30 = \square$ ***
- $90 \times 30 = \square$

11. There are 90 students in the fourth grade. Yesterday, 30 students were absent. What should be done to find out how many students were not absent?

- Divide 90 by 30.
- Multiply 90 by 30.
- Subtract 30 from 90. ***
- Add 30 and 90.

12. A photograph costs \$12. Which number sentence could be used to find the cost of 14 photographs?

- $14 + 12 = \square$
- $14 - 12 = \square$
- $14 \times 12 = \square$ ***
- $14 \div 12 = \square$

Name _____ Date _____ Part 3
(5C)

1. Write a story problem that can be solved using the number sentence $12 + 38 = \square$.

JOINING MODEL OF ADDITION: Kara had 12 maids working for her. She wanted the house to be cleaner than spotless, so she hired 38 more maids. How many maids does she now have working for her? [And how, I'd like to know, is she paying for all these maids on a beginning teacher's salary? Read more.]

COMBINED MODEL OF ADDITION: Kara had 12 million dollars in one bank. She also had 38 million dollars in another bank. How many millions of dollars does Kara have? [And let us not forget the vast sums she is making from her teaching salary!]

2. Write a story problem that can be solved using the number sentence $47 - 39 = \square$.

TAKE AWAY MODEL OF SUBTRACTION: Kara had 47 maids cleaning the upstairs floors. She fired 39 maids for flirting with the pool boy, Jefferson. How many maids did not get fired?

COMPARISON MODEL OF SUBTRACTION: Kara had 47 maids cleaning the upstairs floors. She also had 39 maids cleaning the maids' quarters. How many more maids does she have cleaning the upstairs than cleaning the maids' quarters?

MISSING ADDEND MODEL OF SUBTRACTION: On Saturday, 39 of Kara's maids called in sick. She had asked 47 maids to work that day. How many maids showed up for work on Saturday? [And isn't it interesting that Jefferson was also unavailable that day?]

3. Write a story problem that can be solved using the number sentence $7 \times 8 = \square$.

REPEATED ADDITION MODEL OF MULTIPLICATION: Melissa has 7 closets in her house (we're talking walk-in closets the size of my house!) She keeps 8 jewelry boxes in each closet. How many jewelry boxes does she keep in her closet in all? (Oh, Melissa, dear, sweet, kind, generous Melissa: do you have a spare ruby necklace I could borrow? or pawn?)

ARRAY MODEL OF MULTIPLICATION (sometimes called the Area Model of Multiplication): Melissa has 7 shelves of diamond tiaras. Each shelf holds 8 diamond tiaras. (Queen Elizabeth, eat your heart out, baby!) How many diamond tiaras does Melissa have?

CARTESIAN PRODUCTS MODEL OF MULTIPLICATION: Melissa has 8 emerald and diamond necklaces. She also has 7 tennis bracelets. How many different combinations of necklaces and bracelets could Melissa create by using one necklace and one bracelet each time?

RUBRIC (2nd Generation): Write story problems from number sentences.

2 The student writes a story problem that matches a given number sentence.

- Correct numbers (or combination of numbers) stated in situation followed by a question appropriate for the number sentence
- Situation given, but question is implied, not stated (Consider a question "implied" if there is enough information in the problem to determine the correct answer to the number sentence.)
 - Example of Subtraction: Kara had 7 maids. 3 of the maids quit. That left 4 maids still working. (Obviously the child understands the concept of subtraction in this story problem, and that is what is important.)

1 The student writes a story problem that is not appropriate for the specified operation.

- Inappropriate situation followed by a question that requires the given operation

0 The student does not write a story problem that matches a given number sentence.

- Situation followed by a question that requires an operation different from the given operation
- A "story" about the number sentence
- A statement about the number sentence
- Situation and question too vague to determine operation
- Number sentence copied or written in words
- Number sentence solved

NOTES:

- A student may give extraneous information without being penalized. An error that is clearly a recording error should not cause the student to be placed in a lower category.
- In the answer to a problem is given, the answer is ignored whether it is right or wrong – except in the case of a story problem in which the question is implied. In that case, the correct answer must be given.

4. Solve this problem. (7A)

$$526 - 94 =$$

- 432 ***
 464
 572
 586

5. Solve this problem.

$$\begin{array}{r} 425 \\ -283 \\ \hline \end{array}$$

- 142 ***
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6. Solve this problem.

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$$567 + 288 =$$

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Name _____ Date _____ Part 4

(9A/B)

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1. Rudy saved \$41 to buy a cell phone that costs \$95. How much more money does he need to buy the phone?

- \$134
- \$136
- \$ 54 ***
- \$ 56

2. Toni bought 2 packs of pencils. There were 10 pencils in each pack. How many pencils did she buy in all?

- 5
- 8
- 12
- 20 ***

Multiplication of 2-digit numbers x 1-digit numbers found on 4th Grade CMT (Example: 28 x 5)

3. John bought a new notebook for \$3.98 and a gel pen for \$1.85. How much money did John spend?

- \$4.13
- \$4.83
- \$5.63
- \$5.83 ***

4 Count Dracula had 20 boxes of blood. Each box had 10 bottles of blood. How many bottles did he have?

- 2
- 10
- 30
- 200 ***

5. Mr. Larkin cooked 135 hamburgers and 116 hot dogs at the fourth grade school picnic. The fourth graders ate 89 hamburgers and drank 92 cans of soda. How many hamburgers did not get eaten?

- 19
- 27
- 43
- 46 ***

6. Count Dracula had 20 boxes of blood. Each box had 10 bottles of blood. How many bottles did he have?

- 2
- 10
- 30
- 200 ***

7. Emily brought 16 pounds of hot dogs and 12 pounds of hamburgers to the school picnic. Hannah bought 25 pounds of hot dogs and 95 cans of soda. How many pounds of hot dogs did the girls bring?

- 28
- 41 ***
- 107
- 120

8. Michael had \$8.25. He spent \$2.98 on a pad of paper. How much money does he still have?

- \$5.25
- \$5.27 ***
- \$6.37
- \$6.73

9. There are 596 fourth graders, 259 fifth graders and 275 teachers going on a field trip. How many students are going on the field trip?

- 321
- 534
- 743
- 855 ***

10. Joey rode his bike 12 miles on Monday. He made 10 points for his soccer team on Wednesday and rode his bike 18 miles on Thursday. How many more miles did Joey drive his bike on Thursday than on Monday?

- 49
- 30 ***
- 28
- 22

11. Tom, Dick and Harry each have \$15. How many dollars do they have in all?

- 30
- 40
- 45 ***
- 55

12. The packages that Suzanne mailed to France weighed 297 grams and 366 grams. How many grams did both packages weigh?

- 631
- 651
- 653
- 663 ***

13. Julian planted 4 rows of tomatoes with 12 tomato plants in each row. How many tomato plants is that?

- 3
- 8
- 16
- 48 ***

14. Tom had \$8.00. He bought a burger and fries for \$5.25. He finished eating in 25 minutes. How much money did he have left after paying for his burger and fries?

- \$2.25
- \$2.75 ***
- \$3.25
- \$3.75

15. Madison had 5 boxes of sea shells. Each box had 25 shells. How many sea shells did Madison have in all?

- 5
- 20
- 30
- 125 ***