All students will be given two **GRADED** and **TIMED** math fact fluency tests the first week they return.

Students must memorize and study the following:

Multiplication Facts for 0-12

Division Facts 0-12

Suggested Practice Websites

www.xtramath.org

www.ixl.com

www.mobymax.com

Note: Websites may or may not require a fee and account setup.

Use addition, subtraction, multiplication or division to solve each problem.

1) Robin had 17 math problems for homework. If she finished 8 of them on the bus ride home, how many more did she have to do?

1. _____

2) Carol needs to buy 16 apples for apple bobbing. If each bag contains 4 apples, how many bags will she need?

2. _____

3) Tom bought 4 boxes of candy. Later he bought 2 more boxes. How many boxes did he have total?

3. _____

4. _____

4) For a potluck lunch Katie brought 6 bottles of soda. If everyone only drank 2 of the sodas, how many did she have to take back home?

5. _____

5) Victor played 8 games of basketball with his friends. If Victor scored 2 points each game, how many points did he score total?

6. _____

6) While playing basketball Team A scored 35 points. If each person scored 7 points, how many people were playing?

7. _____

8. _____

7) A pet store had 4 cages of snakes with 9 snakes in each cage. How many snakes did the pet store have total?

9. _____

8) Ned bought 17 books at the book fair. If he gave 8 of them to his brother, how many books did he have left?

10. _____

9) Edward was drawing super heroes on a sheet of scrap paper. He drew 4 heroes on the front and 8 heroes on the back. How many heroes did he draw total?

11. _____

12. _____

10) The mailman delivered 11 pieces of mail to a house. If 8 of the pieces were junkmail, how many pieces were actually good?

13. _____

11) Oliver is helping to put away books. If he has 12 books to put away and each shelf can hold 2 books how many shelves will he need?

14. _____

12) Adam has to sell 18 chocolate bars to get a prize. If each box contains 3 chocolate bars, how many boxes does he need to sell?

15. _____

13) Tiffany was placing her spare change into stacks. One stack had 4 coins and the other had 8. How many coins did she have total?

14) Paul was helping his mom wash clothes. They washed 4 short sleeve shirts and 4 long sleeve shirts. How many shirts did they wash total?

15) Isabel was helping her mom pick apples from the tree in their front yard. Together they picked 10 total. If 4 of the apples weren't ripe yet, how many good apples did they pick?

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Express the value shown.

Ex)

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	55	5	26	2

Ex. _85,762_

1)

Thousands	Tens	Ones
6	49	7

1. _____

2. _____

2)

Ten Thousands	Thousands	Hundreds	Tens
1	80	6	33

3. _____

3)

Thousands	Hundreds	Ones
6	9	16

4. _____

5. _____

4)

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	1	22	4	48

6. _____

5)

Hundreds	Tens	Ones
4	4	21

7. _____

8. _____

6)

Thousands	Hundreds	Tens	Ones
2	3	18	2

9. _____

7)

Ten Thousands	Thousands	Hundreds	Tens	Ones
9	2	3	4	19

10. _____

11. _____

8)

Ten Thousands	Thousands	Hundreds	Tens	Ones
8	9	2	18	9

12. _____

9)

Hundreds	Tens	Ones
1	17	3

10)

Thousands	Hundreds	Ones
1	21	21

11)

Hundreds	Tens	Ones
1	66	9

12)

Tens	Ones
37	8
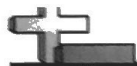
Rewrite each expanded form number in numeric form.

1) $200,000 + 70,000 + 4,000 + 500 + 4$

1. _____

2) $2,000 + 800 + 10$

2. _____

3) $1,000 + 300 + 40 + 8$

3. _____

4) $200,000 + 30,000 + 2,000 + 200 + 70 + 4$

4. _____

5) $60,000 + 6,000 + 500 + 20 + 7$

5. _____

6) $5,000 + 600 + 50 + 2$

6. _____

7) $1,000 + 6$

7. _____

8) $100,000 + 80,000 + 7,000 + 700 + 70 + 6$

8. _____

9) $60,000 + 1,000 + 200 + 60 + 8$

9. _____

10) $300,000 + 10,000 + 3,000 + 300 + 30 + 9$

10. _____

11) $400,000 + 30,000 + 900 + 70 + 1$

11. _____

12) $10,000 + 9,000 + 400 + 20 + 9$

12. _____

13) $100,000 + 40,000 + 6,000 + 400 + 10 + 9$

13. _____

14) $300,000 + 60,000 + 1,000 + 90 + 8$

14. _____

15) $7,000 + 100 + 30 + 7$

15. _____

16) $40,000 + 4,000 + 200 + 80 + 9$

16. _____

17) $30,000 + 9,000 + 100 + 10 + 7$

17. _____

18) $9,000 + 70 + 8$

18. _____

19) $5,000 + 600 + 40 + 7$

19. _____

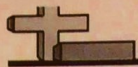20) $20,000 + 6,000 + 800 + 30 + 7$

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Round each number to the place value specified.

1) Round 168,356 to the nearest ten thousand.

   1. _____

2) Round 446,221 to the nearest ten.

   2. _____

3) Round 45,122 to the nearest ten thousand.

   3. _____

4) Round 7,782 to the nearest hundred.

   4. _____

5) Round 992,449 to the nearest hundred thousand.

   5. _____

6) Round 9,254 to the nearest hundred.

   6. _____

7) Round 5,068 to the nearest ten.

   7. _____

8) Round 5,282 to the nearest ten.

   8. _____

9) Round 813 to the nearest ten.

   9. _____

10) Round 223 to the nearest ten.

   10. _____

11) Round 44,769 to the nearest ten.

   11. _____

12) Round 76,340 to the nearest thousand.

   12. _____

13) Round 924 to the nearest ten.

   13. _____

14) Round 222,702 to the nearest ten thousand.

   14. _____

15) Round 82,321 to the nearest hundred.

   15. _____

16) Round 5,479 to the nearest hundred.

   16. _____

17) Round 527 to the nearest hundred.

   17. _____

18) Round 913,610 to the nearest ten.

   18. _____

19) Round 88,347 to the nearest hundred.

   19. _____

20) Round 630 to the nearest ten.

   20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Four Digit plus Four Digit Addition

Name:

Solve each problem.

1)   5,213
   + 2,948

2)   7,027
   + 3,410

3)   5,372
   + 4,012

4)   2,763
   + 2,307

5)   3,005
   + 1,873

6)   5,584
   + 4,419

7)   9,784
   + 1,169

8)   5,328
   + 4,721

9)   9,445
   + 7,478

10)   4,513
   + 3,507

11)   9,580
   + 2,520

12)   9,140
   + 6,591

13)   8,513
   + 4,283

14)   7,548
   + 1,444

15)   7,176
   + 1,149

16)   4,769
   + 3,847

17)   3,270
   + 2,728

18)   6,456
   + 1,960

19)   9,241
   + 3,887

20)   7,360
   + 3,845

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Use subtraction to solve the following problems.

1) $\begin{array}{r} 1,031 \\ -\ 1,030 \\ \hline \end{array}$

2) $\begin{array}{r} 3,562 \\ -\ 2,102 \\ \hline \end{array}$

3) $\begin{array}{r} 4,629 \\ -\ 2,408 \\ \hline \end{array}$

4) $\begin{array}{r} 2,792 \\ -\ 1,744 \\ \hline \end{array}$

5) $\begin{array}{r} 8,701 \\ -\ 5,039 \\ \hline \end{array}$

6) $\begin{array}{r} 6,855 \\ -\ 6,536 \\ \hline \end{array}$

7) $\begin{array}{r} 7,342 \\ -\ 6,567 \\ \hline \end{array}$

8) $\begin{array}{r} 7,597 \\ -\ 2,579 \\ \hline \end{array}$

9) $\begin{array}{r} 8,145 \\ -\ 3,978 \\ \hline \end{array}$

10) $\begin{array}{r} 1,360 \\ -\ 1,006 \\ \hline \end{array}$

11) $\begin{array}{r} 5,205 \\ -\ 3,565 \\ \hline \end{array}$

12) $\begin{array}{r} 6,988 \\ -\ 3,952 \\ \hline \end{array}$

13) $\begin{array}{r} 6,113 \\ -\ 3,180 \\ \hline \end{array}$

14) $\begin{array}{r} 2,826 \\ -\ 1,713 \\ \hline \end{array}$

15) $\begin{array}{r} 4,965 \\ -\ 2,326 \\ \hline \end{array}$

16) $\begin{array}{r} 7,715 \\ -\ 7,220 \\ \hline \end{array}$

17) $\begin{array}{r} 9,354 \\ -\ 3,532 \\ \hline \end{array}$

18) $\begin{array}{r} 9,002 \\ -\ 7,560 \\ \hline \end{array}$

19) $\begin{array}{r} 4,374 \\ -\ 3,702 \\ \hline \end{array}$

20) $\begin{array}{r} 7,528 \\ -\ 2,889 \\ \hline \end{array}$

Answers:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

Write each dollar amount in numeric form.

1) Victor recycled the cans he had collected and earned himself fifty-one dollars and ninety-six cents. How would you write the amount he earned as a number?

1. _____

2) Last year the owner of a pizza store made sixty-eight thousand, eight hundred nine dollars and fifty-three cents. How would you write that amount as a numeral?

2. _____

3. _____

3) At her garage sale Debby made five hundred fifteen dollars and twenty-seven cents. How would you write the amount she made in numeric form?

4. _____

5. _____

4) While house shopping Faye found a house for ninety-three thousand, two hundred twenty-six dollars and thirty-five cents. How would you write the cost of the house as a numeral?

6. _____

5) For Roger and his friends to go to the movies it cost them seventy-seven dollars and seventeen cents. How would you write the amount in numeric form?

7. _____

8. _____

6) Robin's dad bought a new car that cost nine thousand, one hundred dollars and two cents. How would you write the price of the car as a number?

9. _____

10. _____

7) Three years ago a school spent one hundred eighty-nine thousand, seven hundred three dollars and eight cents building a brand new facility. How would you write the cost of the new facility in numeric form?

11. _____

8) Sarah bought new clothes at the store and spent thirty-six dollars and eighty-one cents. How would you write the amount she spent as a numeral?

12. _____

9) To buy new uniforms for all its employees a company spent five hundred nine thousand, five hundred forty-two dollars and fifty-three cents. How would you write that cost as a number?

10) Billy bought a new TV on sale for four hundred fifteen dollars and eighteen cents. How would you write the price of the TV as a numeral?

11) John went on a shopping spree and spent six hundred eighty-two dollars and ninety cents at the toy store. How would you write the amount he spent as a numeral?

12) Emily spent twenty-eight dollars and sixty cents for new apps for her cell phone. How would you write the amount she spent as a numeral?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								