Dear incoming 4th grader,

Happy Summer Break! Please take some time this summer to relax and enjoy! We are going to have a great year next school year! Attached you will find some math practice to keep your skills sharp over the summer. We are also asking that you read 2 books over the summer, at least at a 3rd grade level or higher. One must be fiction. The first week of school you will be required to take 2 AR tests and complete a book report in class.

The math packet, AR Tests, and book report will all be graded assignments put into the gradebook at the beginning of the school year.

If interested, Mrs. Orozco will be hosting a Summer Boot Camp the week of July 14th-18th. We will work on the summer math packet, focus on review of 3rd grade skills, and prepare for the new school year. You can contact her at sorozco@sasfresno.com. There is a $300 fee for the week.

We are looking forward to another great year at St. Anthony's with you all.

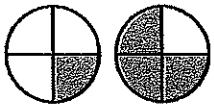
Do not hesitate to contact us with any questions or concerns.

Mrs. Orozco & Ms. Van Alen

Comparing Fractions Name:

Determine which letter best compares the fractions shown.

1)



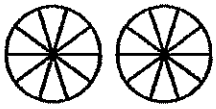
A. $\frac{1}{3} > \frac{3}{1}$

B. $\frac{1}{4} < \frac{3}{4}$

C. $\frac{1}{3} < \frac{3}{1}$

D. $\frac{3}{1} < \frac{1}{3}$

2)



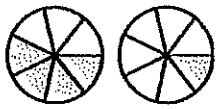
A. $\frac{8}{2} < \frac{4}{6}$

B. $\frac{2}{8} < \frac{6}{4}$

C. $\frac{8}{10} > \frac{4}{10}$

D. $\frac{2}{8} > \frac{6}{4}$

3)



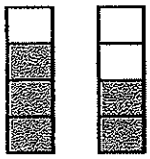
A. $\frac{4}{7} > \frac{1}{7}$

B. $\frac{4}{7} < \frac{1}{7}$

C. $\frac{4}{3} > \frac{1}{6}$

D. $\frac{3}{4} < \frac{6}{1}$

4)



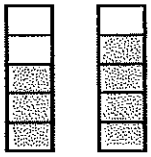
A. $\frac{4}{3} > \frac{4}{2}$

B. $\frac{3}{4} > \frac{2}{4}$

C. $\frac{3}{1} > \frac{2}{2}$

D. $\frac{3}{4} < \frac{2}{4}$

5)



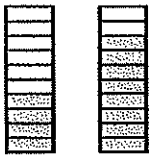
A. $\frac{5}{3} > \frac{5}{4}$

B. $\frac{3}{2} > \frac{4}{1}$

C. $\frac{3}{5} < \frac{4}{5}$

D. $\frac{3}{5} > \frac{4}{5}$

6)



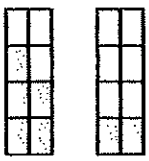
A. $\frac{4}{10} > \frac{8}{10}$

B. $\frac{6}{4} > \frac{2}{8}$

C. $\frac{4}{6} < \frac{8}{2}$

D. $\frac{4}{10} < \frac{8}{10}$

7)



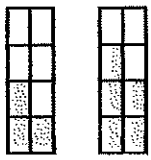
A. $\frac{5}{8} > \frac{2}{8}$

B. $\frac{3}{5} > \frac{6}{2}$

C. $\frac{5}{3} < \frac{2}{6}$

D. $\frac{3}{5} < \frac{6}{2}$

8)



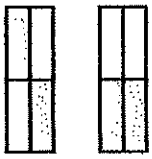
A. $\frac{5}{3} < \frac{3}{5}$

B. $\frac{3}{8} < \frac{5}{8}$

C. $\frac{5}{3} > \frac{3}{5}$

D. $\frac{3}{5} > \frac{5}{3}$

9)



A. $\frac{4}{3} > \frac{4}{2}$

B. $\frac{3}{4} > \frac{2}{4}$

C. $\frac{1}{3} > \frac{2}{2}$

D. $\frac{3}{1} < \frac{2}{2}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

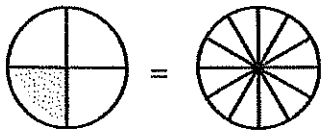
1-9	89	78	67	56	44	33	22	11	0

Finding Equivalent Fractions

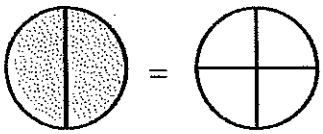
Name:

Shade in the visual fraction to find the equivalent fraction.

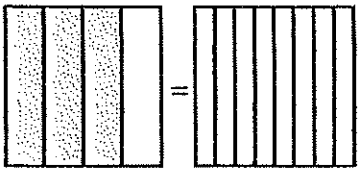
Ex) $\frac{1}{4} = \frac{3}{12}$



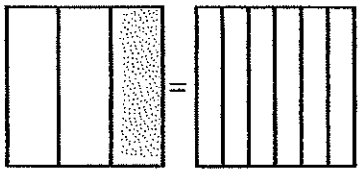
1) $\frac{2}{2} =$



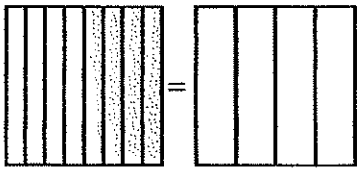
2) $\frac{3}{4} =$



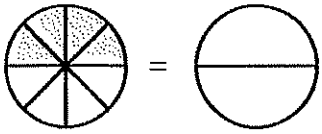
3) $\frac{1}{3} =$



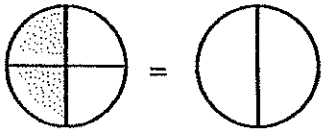
4) $\frac{4}{8} =$



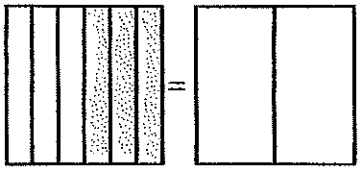
5) $\frac{4}{8} =$



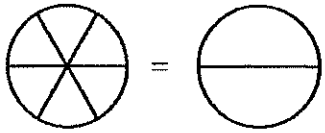
6) $\frac{2}{4} =$



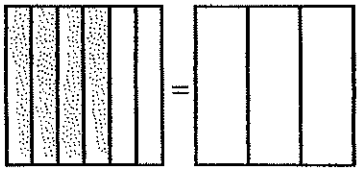
7) $\frac{3}{6} =$



8) $\frac{0}{6} =$



9) $\frac{4}{6} =$



Answers

Ex. $\frac{3}{12}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1-9	89	78	67	56	44	33	22	11	0

Fractions to Whole Numbers

Name:

Solve each problem.

1) Write $^{42}/_{6}$ as a whole number.

2) Write $^{70}/_{10}$ as a whole number.

3) Write $^{16}/_{2}$ as a whole number.

4) Write $^{8}/_{2}$ as a whole number.

5) Write $^{32}/_{8}$ as a whole number.

6) Write $^{6}/_{2}$ as a whole number.

7) Write $^{70}/_{7}$ as a whole number.

8) Write $^{40}/_{10}$ as a whole number.

9) Write $^{18}/_{6}$ as a whole number.

10) Write $^{18}/_{2}$ as a whole number.

11) Write 6 as a fraction with 4 in the denominator.

12) Write 4 as a fraction with 4 in the denominator.

13) Write 6 as a fraction with 5 in the denominator.

14) Write 4 as a fraction with 2 in the denominator.

15) Write 5 as a fraction with 2 in the denominator.

16) Write 5 as a fraction with 7 in the denominator.

17) Write 10 as a fraction with 2 in the denominator.

18) Write 2 as a fraction with 5 in the denominator.

19) Write 4 as a fraction with 6 in the denominator.

20) Write 2 as a fraction with 7 in the denominator.

Answers

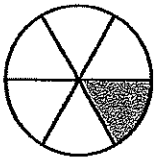
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

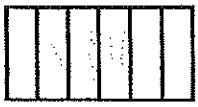
1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Fractions

Name:

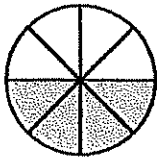
Write the shaded amount as a fraction of the whole amount.

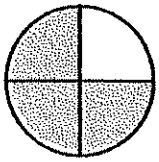
1) 

2) 

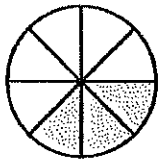
3) 

4) 

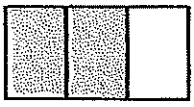
5) 

6) 

7) 

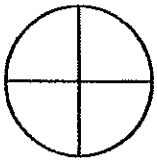
8) 

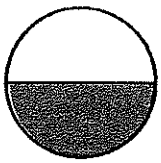
9) 

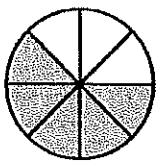
10) 

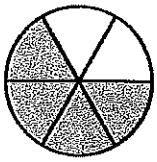
11) 

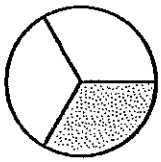
12) 

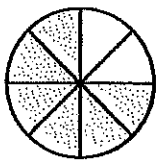
13) 

14) 

15) 

16) 

17) 

18) 

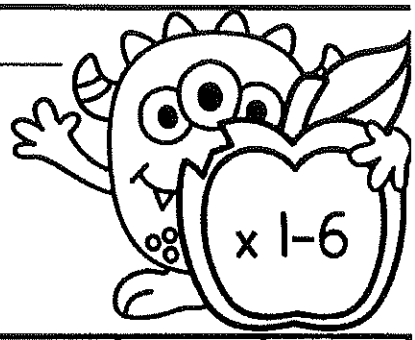
Answers

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

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		

Name:_____ Date:_____

Mixed Review Multiplication Test

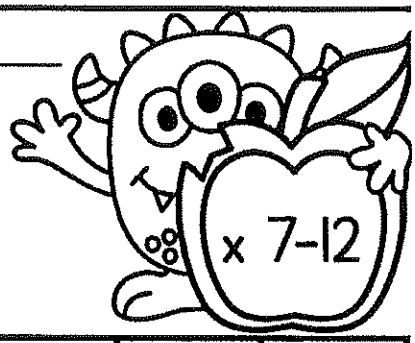


Score: _____/100 Time: _____min. _____sec.

11 x 2	9 x 6	2 x 1	5 x 5	1 x 3	0 x 4	12 x 2	7 x 1	3 x 6	10 x 4
4 x 5	6 x 3	8 x 1	0 x 2	3 x 5	10 x 3	9 x 4	5 x 5	7 x 6	2 x 2
5 x 1	11 x 5	3 x 2	12 x 6	8 x 4	10 x 3	2 x 6	1 x 1	4 x 5	7 x 4
0 x 5	12 x 2	4 x 6	9 x 2	5 x 6	2 x 4	1 x 1	3 x 3	7 x 5	11 x 1
10 x 4	8 x 6	5 x 5	2 x 1	0 x 2	12 x 3	6 x 2	4 x 1	9 x 5	3 x 6
2 x 3	6 x 2	4 x 1	0 x 4	11 x 6	5 x 5	3 x 2	10 x 1	9 x 4	7 x 3
5 x 2	12 x 5	6 x 1	11 x 6	9 x 3	10 x 4	3 x 2	0 x 5	7 x 2	8 x 3
10 x 5	4 x 6	0 x 1	3 x 2	1 x 3	9 x 4	11 x 5	12 x 6	5 x 2	8 x 1
0 x 5	11 x 2	7 x 4	8 x 3	4 x 2	2 x 1	9 x 6	3 x 1	1 x 5	5 x 6
12 x 4	9 x 1	5 x 2	2 x 3	8 x 6	3 x 5	0 x 2	6 x 4	7 x 5	4 x 6

Name:_____ Date:_____

Mixed Review Multiplication Test

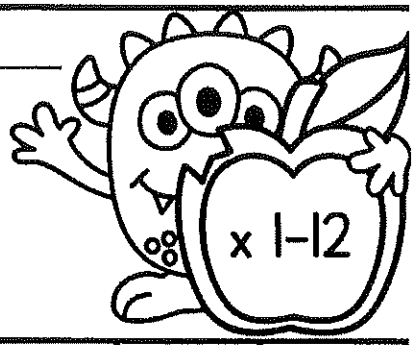


Score: _____/100 Time: _____min. _____sec.

10 x 12	3 x 10	2 x 7	9 x 11	10 x 8	4 x 12	8 x 9	5 x 11	1 x 7	12 x 12
4 x 7	8 x 9	3 x 11	1 x 12	6 x 8	7 x 10	11 x 7	2 x 11	5 x 12	10 x 7
2 x 8	0 x 11	9 x 9	12 x 10	3 x 12	2 x 7	10 x 12	4 x 9	1 x 10	11 x 7
5 x 9	7 x 11	6 x 12	0 x 8	4 x 10	1 x 7	3 x 11	11 x 12	8 x 8	9 x 9
2 x 10	0 x 9	10 x 11	12 x 8	5 x 8	9 x 12	8 x 7	4 x 12	1 x 10	11 x 11
7 x 12	6 x 8	2 x 11	5 x 8	0 x 9	11 x 10	3 x 7	9 x 12	12 x 9	8 x 11
6 x 7	12 x 12	9 x 10	3 x 11	11 x 8	5 x 7	2 x 10	10 x 8	4 x 9	1 x 11
8 x 9	9 x 10	2 x 12	5 x 7	1 x 9	0 x 11	4 x 8	7 x 7	3 x 10	6 x 12
11 x 12	9 x 8	2 x 9	5 x 11	1 x 10	0 x 12	12 x 7	7 x 8	3 x 11	10 x 12
7 x 10	3 x 9	2 x 7	9 x 8	5 x 11	8 x 12	11 x 10	6 x 12	10 x 9	12 x 8

Name:_____ Date:_____

Mixed Review Multiplication Test



Score: _____/100 Time: _____min. _____sec.

11 x 12	9 x 3	2 x 1	5 x 9	1 x 6	0 x 11	12 x 8	7 x 7	3 x 2	10 x 4
4 x 10	6 x 11	8 x 4	0 x 1	3 x 12	10 x 5	9 x 7	5 x 8	7 x 5	2 x 3
5 x 3	11 x 5	3 x 11	12 x 9	8 x 10	10 x 2	2 x 1	1 x 4	4 x 12	7 x 1
0 x 7	12 x 12	4 x 9	9 x 5	5 x 2	2 x 6	1 x 4	3 x 1	7 x 11	11 x 10
10 x 8	8 x 6	5 x 7	2 x 12	0 x 9	12 x 5	6 x 3	4 x 1	9 x 4	3 x 11
2 x 10	6 x 11	4 x 12	0 x 7	11 x 8	5 x 9	3 x 4	10 x 5	9 x 6	7 x 2
5 x 1	12 x 3	6 x 7	11 x 10	9 x 2	10 x 4	3 x 6	0 x 5	7 x 12	8 x 11
10 x 7	4 x 9	0 x 8	3 x 12	1 x 6	9 x 4	11 x 5	12 x 3	5 x 1	8 x 2
0 x 11	11 x 10	7 x 12	8 x 4	4 x 6	2 x 5	9 x 2	3 x 1	1 x 3	5 x 7
12 x 1	9 x 3	5 x 2	2 x 4	8 x 6	3 x 5	0 x 11	6 x 10	7 x 9	4 x 8

Use subtraction to solve the following problems.

1) 60,005 - 49,425	2) 60,009 - 41,683	3) 70,001 - 8,816	4) 30,001 - 19,245
5) 30,007 - 23,141	6) 20,001 - 2,291	7) 90,006 - 71,344	8) 30,009 - 2,555
9) 20,005 - 8,860	10) 90,006 - 31,393	11) 30,005 - 18,508	12) 30,003 - 21,144
13) 40,005 - 31,214	14) 10,003 - 5,985	15) 10,004 - 4,392	16) 70,001 - 56,454
17) 10,009 - 8,070	18) 40,001 - 7,109	19) 50,003 - 7,572	20) 60,001 - 59,302

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

Four Digit plus Four Digit Addition

Name:

Solve each problem.

1) 8,736 + 6,782	2) 8,244 + 1,239	3) 7,678 + 5,137	4) 2,325 + 1,351
5) 7,968 + 4,489	6) 8,983 + 7,886	7) 3,849 + 1,575	8) 6,435 + 4,314
9) 8,951 + 7,589	10) 9,564 + 6,435	11) 7,529 + 4,863	12) 4,917 + 4,539
13) 9,347 + 6,826	14) 7,354 + 6,654	15) 9,982 + 5,818	16) 6,805 + 2,842
17) 8,892 + 7,354	18) 1,606 + 1,189	19) 4,649 + 3,261	20) 8,619 + 1,801

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

4 Digit Minus 4 Digit

Name:

Use subtraction to solve the following problems.

1) 7,638 - 6,977	2) 7,313 - 6,949	3) 5,437 - 4,087	4) 9,197 - 4,316
5) 3,359 - 1,034	6) 3,984 - 3,112	7) 6,389 - 2,374	8) 8,180 - 2,884
9) 2,302 - 1,912	10) 2,623 - 1,015	11) 9,075 - 2,778	12) 2,998 - 1,245
13) 9,820 - 7,592	14) 8,623 - 3,971	15) 5,121 - 3,979	16) 7,485 - 5,322
17) 8,432 - 2,491	18) 4,956 - 3,620	19) 3,261 - 2,682	20) 5,784 - 3,402

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