

**SUMMER
2022
IXL
ACTIVITY
CALENDAR
RISING 5TH
GRADERS**

Math

DIRECTIONS: Log into IXL

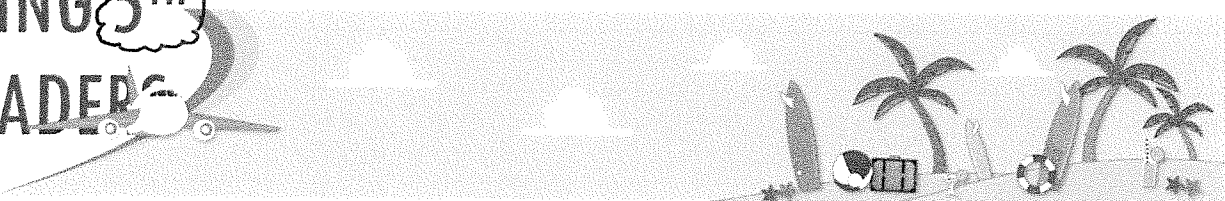
Username: sjs#####@sjosephcolumbia

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GO TO 5TH GRADE MATH; ACHIEVE 80% OR HIGHER ON THE FOLLOWING SKILLS

C-1, D-1, F-1, F-2, O-1, R-1, L-3, AA-1, DD-1, DD-5

(Record the letter-number on the date of the calendar below.) The teacher will receive a report at the end of the summer to validate completion.



S	M	T	W	Th	F	Sa
June 5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	July 1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	August 1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20

Part 1: Basic Facts

$\underline{\quad} \times 10 = 100$	$9 \times \underline{\quad} = 72$	$64 = \underline{\quad} \times 8$	$35 = \underline{\quad} \times 7$
$36 = \underline{\quad} \times 9$	$\underline{\quad} \times 7 = 42$	$6 \times \underline{\quad} = 24$	$6 \times \underline{\quad} = 18$
$\underline{\quad} \times 2 = 24$	$12 = 3 \times \underline{\quad}$	$\underline{\quad} \times 4 = 28$	$\underline{\quad} \times 9 = 45$
$32 = \underline{\quad} \times 4$	$\underline{\quad} \times 9 = 18$	$24 = \underline{\quad} \times 4$	$42 = \underline{\quad} \times 7$
$\underline{\quad} \times 3 = 27$	$35 = 7 \times \underline{\quad}$	$\underline{\quad} \times 3 = 18$	$\underline{\quad} \times 7 = 14$
$54 = 6 \times \underline{\quad}$	$\underline{\quad} \times 8 = 40$	$15 = 3 \times \underline{\quad}$	$60 = 6 \times \underline{\quad}$
$10 \times \underline{\quad} = 70$	$30 = \underline{\quad} \times 6$	$\underline{\quad} \times 9 = 63$	$\underline{\quad} \times 8 = 48$
$90 = 10 \times \underline{\quad}$	$\underline{\quad} \times 3 = 24$	$20 = 4 \times \underline{\quad}$	$72 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 81$	$28 = 7 \times \underline{\quad}$	$\underline{\quad} \times 8 = 56$	$\underline{\quad} \times 6 = 30$
$36 = 6 \times \underline{\quad}$	$\underline{\quad} \times 8 = 72$	$18 = 6 \times \underline{\quad}$	$54 = 9 \times \underline{\quad}$

Facts Practice 2: Division

Directions: Set timer for 5 minutes.

1. $96 \div 12 =$
2. $9 \div 1 =$
3. $54 \div 6 =$
4. $80 \div 10 =$
5. $72 \div 6 =$
6. $15 \div 3 =$
7. $50 \div 10 =$
8. $70 \div 7 =$
9. $32 \div 4 =$
10. $90 \div 9 =$
11. $9 \div 9 =$
12. $2 \div 2 =$
13. $30 \div 6 =$
14. $22 \div 2 =$
15. $72 \div 9 =$
16. $30 \div 10 =$
17. $99 \div 11 =$
18. $120 \div 12 =$
19. $100 \div 10 =$
20. $20 \div 5 =$
21. $8 \div 8 =$
22. $9 \div 9 =$
23. $11 \div 11 =$
24. $10 \div 10 =$
25. $8 \div 1 =$
26. $66 \div 11 =$
27. $110 \div 11 =$
28. $11 \div 1 =$
29. $9 \div 9 =$
30. $54 \div 9 =$
31. $56 \div 7 =$
32. $36 \div 4 =$
33. $16 \div 2 =$
34. $132 \div 12 =$
35. $22 \div 11 =$
36. $28 \div 7 =$
37. $48 \div 6 =$
38. $120 \div 10 =$
39. $132 \div 12 =$
40. $50 \div 5 =$
41. $35 \div 7 =$
42. $24 \div 8 =$
43. $77 \div 7 =$
44. $72 \div 6 =$
45. $5 \div 5 =$
46. $10 \div 10 =$
47. $2 \div 1 =$
48. $110 \div 10 =$
49. $10 \div 10 =$
50. $12 \div 4 =$

Part 2: Problem Solving

1. Write the number 58,708 in expanded form.
2. The sale prices for 3 homes are \$212,599, \$209,699, and \$220,499. Write the home prices in order from greatest to least.
3. The height of the Willis Tower in London is 1,450 feet. The Petronas Towers in Malaysia are each 1,482 feet tall. Which is taller? Explain how you know. Use complete sentences and the correct math vocabulary.
4. Emily read a 210 page book in 7 days. She read the same number of pages each day. Write the number sentence that shows how to find the number of pages Emily read each day. Then solve and label the answer.

5. Marcie's horse weighs 1,460 pounds. Sue's horse weighs 943 pounds. How much more does Marcie's horse weigh than Sue's horse?

6. Vera went on a 3 day trip in which she traveled 336 miles the first day, 423 miles the second day, and 357 miles on the third day. Is 300 or 400 a more reasonable estimate for about how far she went on each of the 3 days? Explain your reasoning in complete sentences.

7. If you grow $\frac{3}{4}$ of an inch each month for a year. How many inches did you grow in a year? If you are 3 ft. 6 inches now, how tall are you at the end of the year?

8. Maria knows there are 24 hours in one day and 7 days in one week. So, she figured out that there are 168 hours in one week. Is her answer reasonable? Explain why or why not.

9. Use table below to answer question #10 below. You are going on a three-day camping trip in the Grand Canyon. The chart shows the weights of some equipment you may need. Each person must take at least 2 water canteens and 3 food tins on the trip.

Equipment	Weight (lb.)
Water Canteen	1
Food Tin	2
Compass	1
Shovel	5
Binoculars	3
Tent	8
Chair	10
Pillow	2
Extra Clothes	7
Cooking Pots/Pans	30
Sleeping Cushion	4

10. You are going to hike alone and carry a backpack. The backpack can hold up to 25 lbs. What equipment will you take on the trip? Remember what you have to take.

Solve the problems below. Show all your work.

Find the SUM

$$\begin{array}{r} 6,489 \\ + 3,451 \\ \hline \end{array}$$

$$\begin{array}{r} 3,128 \\ + 3,451 \\ \hline \end{array}$$

$$\begin{array}{r} 7,264 \\ + 3,451 \\ \hline \end{array}$$

$$\begin{array}{r} 2,037 \\ + 3,451 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.27 \\ + \$4.83 \\ \hline \end{array}$$

$$\$48.61 + \$29.98$$

$$\$16.37 + \$8.75$$

Find the DIFFERENCE

$$\begin{array}{r} 4,823 \\ - 3,971 \\ \hline \end{array}$$

$$\begin{array}{r} 72,681 \\ - 19,730 \\ \hline \end{array}$$

$$\begin{array}{r} 5,912 \\ - 4,824 \\ \hline \end{array}$$

$$\begin{array}{r} 28,645 \\ - 7,298 \\ \hline \end{array}$$

$$\begin{array}{r} 33,838 \\ - 1,497 \\ \hline \end{array}$$

$$80,401 - 4,423$$

$$7,589 - 94$$

PRIME Number

A whole number greater than 1 that has only two factors, 1 and itself.

Examples: 2, 3, 5, 7, 11, 13, 17, and 19 are all prime numbers.

COMPOSITE Number

A whole number greater than 1 that has more than two factors.

Example: 8 is a composite number since its factors are 1, 3, 4 and 8.

Determine if the following numbers are **prime** or **composite**. List all factors if the number is composite.

- 27 _____
- 39 _____
- 43 _____
- 49 _____
- 51 _____
- 87 _____
- 19 _____
- 17 _____
- 97 _____
- 48 _____

Find the PRODUCT

$$\begin{array}{r} 605 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 432 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ \times 93 \\ \hline \end{array}$$

$$\begin{array}{r} 3718 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 4851 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 1028 \\ \times 64 \\ \hline \end{array}$$

Find the QUOTIENT

$591 \div 7$

$264 \div 12$

$2815 \div 4$

ROUND to the nearest...

<u>Ten Thousand</u>	<u>Thousand</u>	<u>Hundred</u>
16,221	533,657	99,054

ADD Fractions and Mixed Numbers

Add the following fractions. Make sure you have common denominators before adding.

$$\frac{6}{10} + \frac{3}{10} = \underline{\hspace{2cm}}$$

$$2\frac{3}{8} + 1\frac{2}{8} = \underline{\hspace{2cm}}$$

$$\frac{1}{9} + \frac{5}{9} = \underline{\hspace{2cm}}$$

$$\frac{1}{12} + \frac{2}{12} = \underline{\hspace{2cm}}$$

SUBTRACT Fractions

Subtract the following fractions. Make sure you have common denominators before subtracting. Remember, you only subtract the numerator (top number) and you keep the denominator (bottom number) the same. Simplify your final answer.

$$\frac{5}{6} - \frac{3}{6} = \underline{\hspace{2cm}}$$

$$2\frac{8}{12} - 1\frac{3}{12} = \underline{\hspace{2cm}}$$

$$\frac{7}{10} - \frac{2}{10} = \underline{\hspace{2cm}}$$

$$3\frac{4}{5} - \frac{1}{5} = \underline{\hspace{2cm}}$$

COMPARE Fractions

Compare each pair of number using the symbols $<$, $>$, $=$.

Write the correct comparison symbol in the circle.

Make sure you have common denominators before making comparison.

Example:

$$\frac{1}{3} \bigcirc \frac{3}{4}$$

↓ ↓

$$\frac{4}{12} \quad \frac{9}{12}$$

$$\frac{3}{8} \bigcirc \frac{5}{8}$$

$$\frac{3}{4} \bigcirc \frac{3}{8}$$

$$\frac{1}{2} \bigcirc \frac{4}{8}$$

$$\frac{3}{7} \bigcirc \frac{1}{4}$$

$$\frac{3}{5} \bigcirc \frac{5}{6}$$

$$\frac{7}{8} \bigcirc \frac{3}{4}$$

ORDER Fractions

Order the following fractions from least to greatest.

Place in Order

$\frac{3}{8}, \frac{5}{8}, \frac{4}{8}, \frac{2}{8}, \frac{7}{8}$	
$\frac{1}{2}, \frac{1}{4}, \frac{1}{6}, \frac{1}{3}, \frac{1}{5}$	
$\frac{1}{5}, \frac{4}{5}, \frac{1}{10}, \frac{6}{10}, \frac{7}{10}$	
$\frac{1}{2}, \frac{5}{4}, \frac{2}{3}, \frac{8}{8}, \frac{1}{6}$	