

2019

4



MATH

SKILLS SHARPENERS

Going to **FOURTH** grade

FROEBEL BILINGUAL SCHOOL



Singapore Math Summer Workbook



MATH SKILLS SHARPENERS

Going to FOURTH grade

STUDENT'S NAME	DATE
TEACHER COMING FROM	SCORE
TEACHER GOING TO	
PARENT'S SIGNATURE	DATE RECEIVED

SKILLS SHARPENER GOING TO FOURTH GRADE

SCORE - ___/___

WEEK I. MATH

Day 1 – PLACE VALUE –

<i>Thousands</i>	<i>Hundreds</i>	<i>Tens</i>	<i>Ones</i>
8	5	7	4

- a. The digit 5 stands for _____.
- b. The digit 4 stands for _____.
- c. The digit 8 stands for _____.
- d. The digit 7 stands for _____.
-
- e. The digit in the thousands place is _____.
- f. The digit in the tens place is _____.
- g. The digit in the hundreds place is _____.
- h. The digit in the ones place is _____.

Day 2 - ADD.

- a. $9000 + 200 + 50 + 7 =$ _____
- b. $4000 + 600 + 80 =$ _____
- c. $1000 + 70 + 3 =$ _____
- d. $3000 + 4 =$ _____
- e. $5000 + 900 + 2 =$ _____
- f. $7000 + 80 =$ _____

Day 3 - WRITE THE NUMBERS IN WORDS

- a. 5,417 = _____
- b. 6,940 = _____
- c. 8,053 = _____
- d. 7,209 = _____
- e. 9,004 = _____
- f. 6, 439 = _____

Day 4 - WRITE THE NUMBERS

- a. four thousand, three hundred, twenty-one = _____
- b. eight thousand two hundred nine = _____
- c. five thousand sixty-three = _____
- d. one thousand seven = _____
- e. three thousand = _____
- f. seven thousand seven hundred seventy-seven = _____

WEEK II. MATH

Day 1- ADD.

$$\begin{array}{r} 7908 \\ + 1324 \\ \hline \end{array}$$

$$\begin{array}{r} 4293 \\ + 3748 \\ \hline \end{array}$$

$$\begin{array}{r} 2975 \\ + 1065 \\ \hline \end{array}$$

$$\begin{array}{r} 5492 \\ + 2458 \\ \hline \end{array}$$

$$\begin{array}{r} 6478 \\ + 2043 \\ \hline \end{array}$$

Day 2 - SUBTRACT.

$$\begin{array}{r} 8342 \\ - 6513 \\ \hline \end{array}$$

$$\begin{array}{r} 6200 \\ - 3241 \\ \hline \end{array}$$

$$\begin{array}{r} 9541 \\ - 5683 \\ \hline \end{array}$$

$$\begin{array}{r} 7139 \\ - 4159 \\ \hline \end{array}$$

$$\begin{array}{r} 5000 \\ - 2412 \\ \hline \end{array}$$

Day 3 – WORD PROBLEMS, ADD OR SUBTRACT.

a. There were 1643 boys and 2175 girls at the movies?

How many more girls than boys were there at the movies?

b. Camille baked 2954 chocolate cakes and 1869 carrot cakes.

How many cakes were baked altogether?

c. Mrs. Rivera bought a television for \$937 and a laptop for \$863.

How much money did Mrs. Rivera pay for both electronics?

Day 4 - WORD PROBLEMS, ADD OR SUBTRACT.

- a. There are 1243 students enrolled in a school. 586 went on a school trip. How many students did not go on the school trip?
- b. A school library has 2040 books. 1458 of the books had been borrowed. How many books were left in the library?
- c. After paying \$1,138 for a new television set, Mr. Ramos had \$862 left. How much money did he have at first?

WEEK III. MATH

Day 1 - MULTIPLY

- | | | |
|-------------------------------------|--------------------------------------|--------------------------------------|
| a. $2 \times 5 = \underline{\quad}$ | d. $5 \times 6 = \underline{\quad}$ | g. $8 \times 4 = \underline{\quad}$ |
| b. $3 \times 7 = \underline{\quad}$ | e. $6 \times 10 = \underline{\quad}$ | h. $9 \times 3 = \underline{\quad}$ |
| c. $4 \times 9 = \underline{\quad}$ | f. $7 \times 8 = \underline{\quad}$ | i. $10 \times 7 = \underline{\quad}$ |

Day 2 - MULTIPLY

- | | | |
|--------------------------------------|-------------------------------------|-------------------------------------|
| a. $10 \times 5 = \underline{\quad}$ | d. $2 \times 8 = \underline{\quad}$ | g. $5 \times 3 = \underline{\quad}$ |
| b. $8 \times 1 = \underline{\quad}$ | e. $3 \times 6 = \underline{\quad}$ | h. $6 \times 6 = \underline{\quad}$ |
| c. $7 \times 0 = \underline{\quad}$ | f. $4 \times 8 = \underline{\quad}$ | i. $9 \times 7 = \underline{\quad}$ |

Day 3 - MULTIPLY

a) $400 \times 3 =$ _____

b) $537 \times 4 =$ _____

c) $906 \times 5 =$ _____

d) $200 \times 5 =$ _____

e) $600 \times 7 =$ _____

f) $300 \times 8 =$ _____

Day 4 – MULTIPLY

a)
$$\begin{array}{r} 400 \\ \times 6 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 521 \\ \times 4 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 304 \\ \times 9 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 648 \\ \times 5 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 406 \\ \times 8 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 236 \\ \times 7 \\ \hline \end{array}$$

WEEK IV. MATH

Day 1 - Divide

a. $10 \div 1 =$ _____

b. $12 \div 2 =$ _____

c. $18 \div 3 =$ _____

d. $32 \div 4 =$ _____

e. $45 \div 5 =$ _____

f. $24 \div 6 =$ _____

g. $49 \div 7 =$ _____

h. $40 \div 8 =$ _____

i. $27 \div 9 =$ _____

Day 2 - DIVIDE.

a. $5 \div 1 =$ _____

b. $18 \div 2 =$ _____

c. $21 \div 3 =$ _____

d. $24 \div 4 =$ _____

e. $25 \div 5 =$ _____

f. $30 \div 6 =$ _____

g. $14 \div 7 =$ _____

h. $24 \div 8 =$ _____

i. $54 \div 9 =$ _____

Day 3 – DIVIDE

a) $6 \overline{) 64}$

b) $7 \overline{) 97}$

d) $8 \overline{) 59}$

$3 \overline{) 23}$

c) $4 \overline{) 34}$

e) $5 \overline{) 41}$

Day 4 – DIVIDE

a. $5 \overline{) 942}$

c. $7 \overline{) 801}$

e. $4 \overline{) 212}$

b. $6 \overline{) 270}$

d. $8 \overline{) 195}$

f. $9 \overline{) 222}$

WEEK V – MATH

Day 1 – Word Problems – Multiply or Divide

- a. Samuel bought 6 concert tickets. Each concert ticket cost \$125.
How much money did he spend altogether?

- b. Roberto spent \$917 on 7 tablets.
How much did each tablet cost?

- c. Karina has 728 books. She divided them equally into 5 boxes.
How many books were in each box? _____
How many books did she had left? _____

Day 2 – WORD PROBLEMS – MULTIPLY OR DIVIDE

- a. A baker uses 9 eggs for 1 cake. He baked 245 cakes.
How many eggs did the baker use in all?

- b. Roy had 6 times as many comics as Sammy. If Sammy had 7 comic books, how many comic books did Roy have?

- c. David practiced on the piano for 2 hours each day.
How many hours did he practice in 36 days?

Day 3 – WORD PROBLEMS – ADD OR SUBTRACT

- a. There were 2546 adults and 1037 children at a concert. How many more adults than children were there?
- b. Diego and some friends went to the mall last week. Diego spent \$109, John spent \$146, and Jean spent \$113. How much money did they spend in all?

Day 4 – WORD PROBLEMS – ADD OR SUBTRACT

- a. Maggie collected 3586 beads and Lola collected 5120 beads. How many beads did they collect together?
- b. Mr. Ramos has a total of 1298 bicycles at his bike shop. He took 598 bicycles and parked them outside the shop. How many bicycles did he keep inside the shop?

WEEK VI. MATH

Day 1 – Circle the greatest fraction

a. $\frac{1}{7}$ $\frac{1}{12}$ $\frac{1}{5}$

a. $\frac{2}{8}$ 1 $\frac{6}{8}$

b. $\frac{2}{8}$ $\frac{2}{4}$ $\frac{2}{6}$

b. $\frac{6}{10}$ $\frac{3}{10}$ $\frac{8}{10}$

c. $\frac{3}{6}$ $\frac{3}{4}$ $\frac{3}{10}$

c. $\frac{4}{9}$ $\frac{1}{9}$ $\frac{7}{9}$

Day 2 – Circle the smallest fraction

a. $\frac{1}{8}$ $\frac{1}{12}$ $\frac{1}{4}$

a. $\frac{5}{8}$ $\frac{2}{8}$ $\frac{7}{8}$

b. $\frac{2}{8}$ $\frac{2}{3}$ $\frac{2}{5}$

b. $\frac{6}{9}$ $\frac{4}{9}$ $\frac{1}{9}$

c. $\frac{3}{5}$ $\frac{3}{10}$ $\frac{3}{7}$

c. $\frac{2}{10}$ $\frac{7}{10}$ $\frac{5}{10}$

Day 3 – Arrange the fractions in order. Begin with the smallest. (same denominator)

a. $\frac{4}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ = _____

d. $\frac{5}{8}$ $\frac{7}{8}$ $\frac{4}{8}$ = _____

b. $\frac{2}{7}$ $\frac{4}{7}$ $\frac{6}{7}$ = _____

e. $\frac{4}{6}$ $\frac{3}{6}$ $\frac{2}{6}$ = _____

c. $\frac{9}{12}$ $\frac{4}{12}$ $\frac{5}{12}$ = _____

f. $\frac{6}{9}$ $\frac{4}{9}$ $\frac{5}{9}$ = _____

Day 4 – Arrange the fractions in order. Begin with the greatest. (different denominator)

a. $\frac{1}{5}$ $\frac{1}{7}$ $\frac{1}{3}$ = _____

d. $\frac{2}{7}$ $\frac{2}{3}$ $\frac{2}{5}$ = _____

b. $\frac{2}{7}$ $\frac{2}{3}$ $\frac{2}{9}$ = _____

e. $\frac{4}{12}$ $\frac{4}{7}$ $\frac{4}{5}$ = _____

c. $\frac{1}{10}$ $\frac{1}{5}$ $\frac{1}{3}$ = _____

f. $\frac{8}{12}$ $\frac{8}{9}$ $\frac{8}{10}$ = _____

WEEK VII. MATH

Day 1 – Find the missing numbers. Make a whole.

1. $\frac{3}{4} + \text{---} =$

4. $\frac{5}{6} + \text{---} =$

2. $\frac{3}{10} + \text{---} =$

5. $\frac{3}{8} + \text{---} =$

3. $\frac{7}{12} + \text{---} =$

6. $\frac{4}{5} + \text{---} =$

Day 2 – Color the parts of the shape that represent each fraction.

1. $\frac{1}{4}$



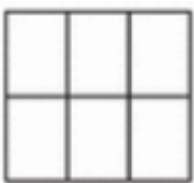
2. $\frac{3}{4}$



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



4. $\frac{2}{6}$



5. $\frac{5}{8}$



6. $\frac{1}{2}$



Day 3 – What fraction of each figure is shaded?

1. _____



2. _____



3. _____



4. _____



5. _____



6. _____



7. _____



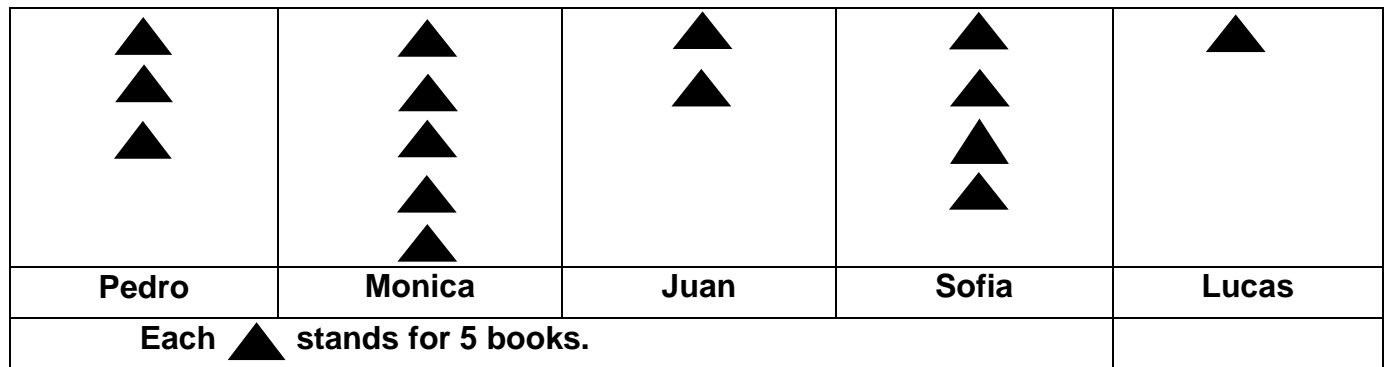
8. _____



WEEK VIII. MATH

Day 1 - Graphs. Use the graph to complete the following exercise.

This picture graph shows the number of books read by five children in one year.



Use the graph to answer the following questions:

- a. How many books did Monica read? _____
- b. How many books did Pedro read? _____
- c. Who read the most books? _____
- d. How many more books did Juan read than Sofia? _____
- e. Who read the fewest books? _____
- f. How many books were read between Sofia and Lucas? _____
- g. How many more books did Lucas read than Pedro? _____
- h. How many books were read between all five children? _____

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