

Incoming 5<sup>th</sup> Grade

**SUMMER**

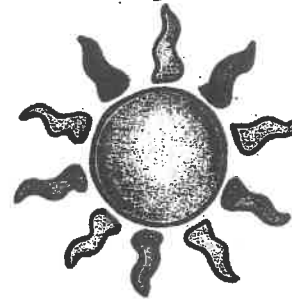
**MATH**

**FUN**

Name \_\_\_\_\_

# Summer Math - Adding & Subtracting Decimals

## WEEK 1



$$\begin{array}{r} 1.45 \\ + 1.10 \\ \hline \end{array}$$

$$\begin{array}{r} 25.3 \\ + 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 105.7 \\ + 24.5 \\ \hline \end{array}$$

$$\begin{array}{r} 42.56 \\ + 6.03 \\ \hline \end{array}$$

$$\begin{array}{r} 0.15 \\ + 0.84 \\ \hline \end{array}$$

$$\begin{array}{r} 1.45 \\ + 3.10 \\ \hline \end{array}$$

$$\begin{array}{r} 483.61 \\ + 19.37 \\ \hline \end{array}$$

$$\begin{array}{r} 87.55 \\ + 66.78 \\ \hline \end{array}$$

$$\begin{array}{r} 305.9 \\ - 34.3 \\ \hline \end{array}$$

$$\begin{array}{r} 974.9 \\ - 601.5 \\ \hline \end{array}$$

$$\begin{array}{r} 45.89 \\ - 1.41 \\ \hline \end{array}$$

$$\begin{array}{r} 3.97 \\ - 1.03 \\ \hline \end{array}$$

$$\begin{array}{r} 24.05 \\ - 10.50 \\ \hline \end{array}$$

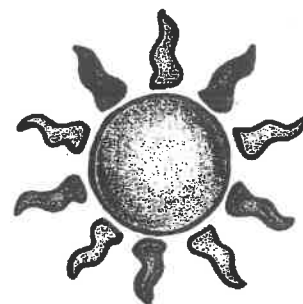
$$\begin{array}{r} 562.25 \\ - 148.77 \\ \hline \end{array}$$

$$\begin{array}{r} 191.51 \\ - 37.99 \\ \hline \end{array}$$

$$\begin{array}{r} 11.00 \\ - 5.87 \\ \hline \end{array}$$

# Summer Math - 4 & 5 digit Addition

## WEEK 2



$$\begin{array}{r} 1,432 \\ + 2,460 \\ \hline \end{array}$$

$$\begin{array}{r} 2,521 \\ + 1,351 \\ \hline \end{array}$$

$$\begin{array}{r} 3,610 \\ + 2,242 \\ \hline \end{array}$$

$$\begin{array}{r} 4,701 \\ + 3,133 \\ \hline \end{array}$$

$$\begin{array}{r} 58,120 \\ + 5,024 \\ \hline \end{array}$$

$$\begin{array}{r} 6,923 \\ + 6,715 \\ \hline \end{array}$$

$$\begin{array}{r} 70,341 \\ + 7,656 \\ \hline \end{array}$$

$$\begin{array}{r} 8,145 \\ + 8,567 \\ \hline \end{array}$$

$$\begin{array}{r} 92,562 \\ + 8,978 \\ \hline \end{array}$$

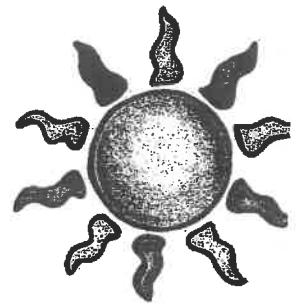
$$\begin{array}{r} 83,673 \\ + 7,889 \\ \hline \end{array}$$

$$\begin{array}{r} 74,784 \\ + 6,798 \\ \hline \end{array}$$

$$\begin{array}{r} 65,895 \\ + 55,657 \\ \hline \end{array}$$

# Summer Math - Multiplication

## WEEK 3



$$\begin{array}{r} 224 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 315 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3,505 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 461 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6,705 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 880 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9,182 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4,130 \\ \times 5 \\ \hline \end{array}$$

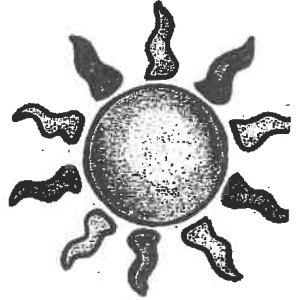
$$\begin{array}{r} 7,411 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9,520 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8,613 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6,721 \\ \times 9 \\ \hline \end{array}$$

Summer Math - Multiplication  
WEEK 4



$$\begin{array}{r} 241 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 332 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 415 \\ \times 20 \\ \hline \end{array}$$

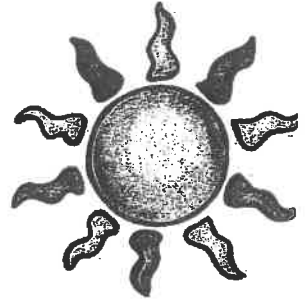
$$\begin{array}{r} 585 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 765 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 851 \\ \times 52 \\ \hline \end{array}$$

Summer Math - Subtraction  
WEEK 5



$$\begin{array}{r} 2,084 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 41,795 \\ - 2,123 \\ \hline \end{array}$$

$$\begin{array}{r} 6,209 \\ - 3,345 \\ \hline \end{array}$$

$$\begin{array}{r} 53,517 \\ - 2,563 \\ \hline \end{array}$$

$$\begin{array}{r} 34,975 \\ - 2,671 \\ \hline \end{array}$$

$$\begin{array}{r} 7,568 \\ - 5,905 \\ \hline \end{array}$$

$$\begin{array}{r} 96,555 \\ - 2,126 \\ \hline \end{array}$$

$$\begin{array}{r} 8,741 \\ - 4,349 \\ \hline \end{array}$$

$$\begin{array}{r} 58,063 \\ - 35,601 \\ \hline \end{array}$$

$$\begin{array}{r} 99,521 \\ - 3,782 \\ \hline \end{array}$$

$$\begin{array}{r} 60,571 \\ - 19,902 \\ \hline \end{array}$$

$$\begin{array}{r} 81,360 \\ - 9,121 \\ \hline \end{array}$$

$$\begin{array}{r} 72,589 \\ - 53,499 \\ \hline \end{array}$$

$$\begin{array}{r} 93,598 \\ - 65,637 \\ \hline \end{array}$$

$$\begin{array}{r} 284,087 \\ - 57,896 \\ \hline \end{array}$$

$$\begin{array}{r} 3,565,796 \\ - 159,038 \\ \hline \end{array}$$

## Summer Math- Fractions Week 6

**Simplify each fraction to its lowest terms. Remember to divide by the greatest common factor (GCF).**

1.  $\frac{7}{14} \xrightarrow{\div 7} \frac{1}{2}$

21.  $\frac{9}{27} =$

2.  $\frac{4}{20} =$

22.  $\frac{7}{56} =$

3.  $\frac{14}{21} =$

23.  $\frac{45}{54} =$

4.  $\frac{12}{21} =$

24.  $\frac{30}{55} =$

5.  $\frac{12}{18} =$

25.  $\frac{20}{35} =$

6.  $\frac{5}{50} =$

26.  $\frac{30}{36} =$

7.  $\frac{30}{72} =$

27.  $\frac{10}{24} =$

8.  $\frac{4}{40} =$

28.  $\frac{10}{20} =$

9.  $\frac{12}{30} =$

29.  $\frac{35}{56} =$

10.  $\frac{30}{55} =$

30.  $\frac{4}{8} =$



Summer Math  
WEEK 7

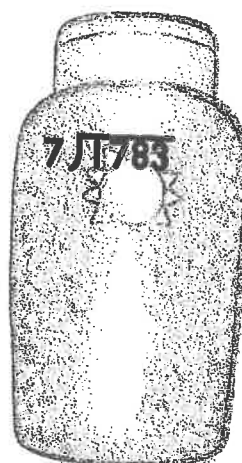
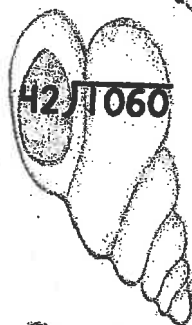
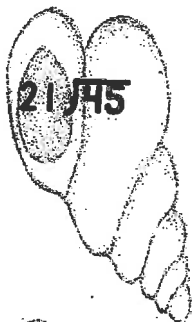
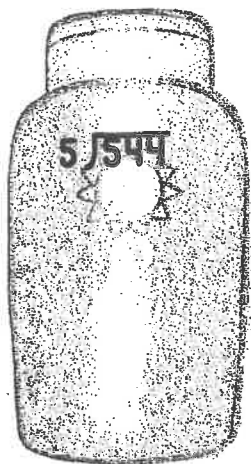
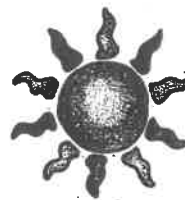
- 1) Round 168,356 to the nearest ten thousand.
- 2) Round 446,221 to the nearest ten.
- 3) Round 45,122 to the nearest ten thousand.
- 4) Round 7,782 to the nearest hundred.
- 5) Round 992,449 to the nearest hundred thousand.
- 6) Round 9,254 to the nearest hundred.
- 7) Round 5,068 to the nearest ten.
- 8) Round 5,282 to the nearest ten.
- 9) Round 813 to the nearest ten.
- 10) Round 223 to the nearest ten.
- 11) Round 44,769 to the nearest ten.
- 12) Round 76,340 to the nearest thousand.
- 13) Round 924 to the nearest ten.
- 14) Round 222,702 to the nearest ten thousand.
- 15) Round 82,321 to the nearest hundred.
- 16) Round 5,479 to the nearest hundred.
- 17) Round 527 to the nearest hundred.
- 18) Round 913,610 to the nearest ten.
- 19) Round 88,347 to the nearest hundred.

Answer

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



Summer Math - Long Division  
WEEK 8



# Summer Math - Fractions

## Week 9

Convert each improper fraction to a mixed fraction.

$$\frac{32}{9} = \text{ -- }$$

$$\frac{116}{15} = \text{ -- }$$

$$\frac{25}{12} = \text{ -- }$$

$$\frac{53}{7} = \text{ -- }$$

$$\frac{127}{15} = \text{ -- }$$

$$\frac{15}{4} = \text{ -- }$$

$$\frac{25}{9} = \text{ -- }$$

$$\frac{99}{10} = \text{ -- }$$

$$\frac{53}{15} = \text{ -- }$$

$$\frac{64}{9} = \text{ -- }$$

$$\frac{16}{7} = \text{ -- }$$

$$\frac{21}{10} = \text{ -- }$$

$$\frac{12}{7} = \text{ -- }$$

$$\frac{36}{7} = \text{ -- }$$

$$\frac{13}{2} = \text{ -- }$$

$$\frac{23}{5} = \text{ -- }$$

$$\frac{76}{15} = \text{ -- }$$

$$\frac{80}{9} = \text{ -- }$$

$$\frac{6}{5} = \text{ -- }$$

$$\frac{63}{8} = \text{ -- }$$

# Summer Math - Rising 6th Grade WEEK 10

1. Evaluate the expression using order of operations.

$$10 - 3 \times 2 + 5$$

- A. 19
- B. 10
- C. 9
- D. 7

5. What is the value of the underlined digit? 1,485,109

- A. 80,000
- B. 8,000
- C. 800,000
- D. 800

9.  $5.71 \times 4 =$

- A. 22.84
- B. 2.84
- C. 21.84
- D. 2.184

2.  $\frac{1}{6} + \frac{1}{3} =$

- A.  $\frac{1}{2}$
- B.  $\frac{5}{6}$
- C.  $\frac{1}{6}$
- D.  $\frac{2}{6}$

6.  $27,940 \div 55 =$

- A. 408
- B. 409
- C. 509
- D. 508

10.  $35.76 - 10.85 =$

- A. 24.81
- B. 25.81
- C. 24.91
- D. 25.91

3. 17 km = \_\_\_\_\_ m

- A. 170
- B. 1700
- C. 17,000
- D. 170,000

7. Complete the pattern:

$$\begin{aligned} 134 \div 1 &= 134 \\ 134 \div 10 &= 13.4 \\ 134 \div 100 &= 1.34 \\ 134 \div 1000 &= \end{aligned}$$

- A. 0.0134
- B. 0.134
- C. 1.34
- D. 13.4

11.  $\frac{3}{7} \times 7$  will be \_\_\_\_\_ 7

- A. Equal to
- B. Greater than
- C. Less than
- D. Greater than or equal to

4.  $58 \times 27 =$

- A. 1,565
- B. 1,566
- C. 1,576
- D. 1,567

8. Juan bought 2 pairs of shoes that cost \$28.15 and \$21.99. What was the total cost of both pairs?

- A. \$49.24
- B. \$49.14
- C. \$50.24
- D. \$50.14

12. Rebecca is framing a photo that has a width of 12 inches. The length of the photo is  $1\frac{1}{3}$  times as long as it is wide. What is the length of the photo?

- A. 8 inches
- B. 16 inches
- C. 24 inches
- D. 36 inches