Name: _____ Date:_____

Summer Math Review of 5th Grade Recording Sheet

Please record your answers below. Use A, B, C, or D

1.	14.	27.	40.
2.	15.	28.	41.
3.	16.	29.	42.
4.	17.	30.	43.
5.	18.	31.	44.
6.	19.	32.	45.
7.	20.	33.	46.
8.	21.	34.	47.
9.	22.	35.	48.
10.	23.	36.	49.
11.	24.	37.	50.
12.	25.	38.	51.
13.	26.	39.	52.

Summer Math Review of 5th Grade WEEK 1

1. Evaluate the expression using order of operations:

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

A. 19

B. 10

C. 9

D. 7

5.OA.1

---

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

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

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

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

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

5.NF.1

---

3. 17 km = _____ m

A. 170

B. 1,700

C. 17,000

D. 170,000

5.MD.1

---

4. 58 x 27=

A. 1,565

B. 1,566

C. 1,576

D. 1,567

5.NBT.5

---

5. What is the value of the underlined digit?   1,4<u>8</u>5,109

A. 80,000

B. 8,000

C. 800,000

D. 800

5.NBT.1

---

6. 27,940 ÷ 55 =

A. 408

B. 409

C. 509

D. 508

5.NBT.6

Summer Math Review of 5th Grade WEEK 2

7. Complete the pattern:

$$134 \div 1 = 134$$
$$134 \div 10 = 13.4$$
$$134 \div 100 = 1.34$$
$$134 \div 1000 = \underline{\hspace{1cm}}$$

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

10. $35.76 - 10.85 =$

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

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

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

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

9. $5.71 \times 4 =$

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

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

Summer Math Review of 5th Grade WEEK 1

13. 719 x 8 =
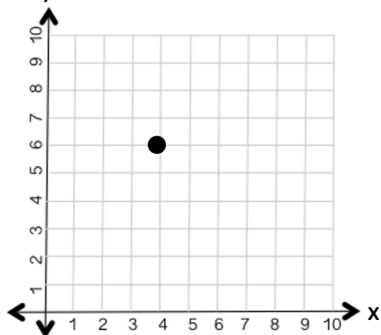
A. 5,752

B. 5,742

C. 5,852

D. 5,842

5.NBT.5

14. Mark has 8 pieces of pizza that he wants to give equally to 6 friends. How many pieces will each friend get?

A. $1\frac{2}{3}$

B. $1\frac{5}{6}$

C. $\frac{1}{48}$

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

5.NF.3

15. What is the ordered pair for the given point?

A. (6,4)

B. (6,3)

C. (4,6)

D. (3,6)

5.G.1

16. Julia used a table to find how many chocolate chips to use for her chocolate chip cookies.

Cups of Chocolate Chips in Cookies				
Cookies	15	30	45	60
Cups of Chocolate Chips	1	2	3	4

What rule relates to the number of Cookies and the Cups of Chocolate Chips?

A. Divide by 15

B. Add 15

C. Subtract 15

D. Multiply by 5

5.OA.3

17. What is the volume of this rectangular prism?

A. 4 unit cubes

B. 12 unit cubes

C. 16 unit cubes

D. 20 unit cubes

5.MD.3a

Summer Math Review of 5ᵗʰ Grade WEEK 4

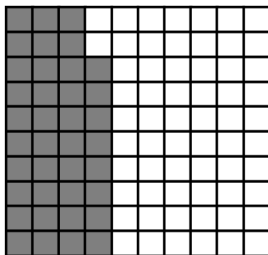**18.** It costs $8.95 to play mini golf. If Eric plays 3 times, how much total did it cost?

A. $24.75

B. $24.85

C. $26.85

D. $26.75

5.NBT.7

19. What is the decimal shown by the shaded part?
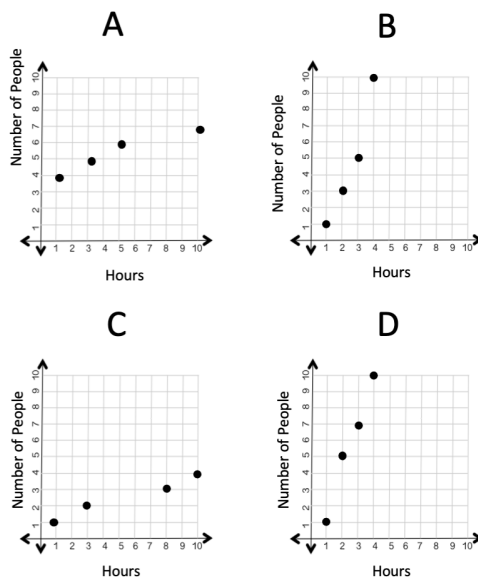
A. 0.38

B. 3.8

C. 38

D. 380

5.NBT.1

20. 4.31 − 2.5 =

A. 2.71

B. 2.81

C. 1.71

D. 1.81

5.NBT.7

21. The data in the table below shows the number of people at the beach 1 hour, 2 hours, 3 hours, and 4 hours after noon. Which graph below display this data?

Number of People at Beach				
Hours after noon	1	2	3	4
Number of People	1	3	5	10

5.G.2

22. $5\frac{3}{5} - 2\frac{3}{10} =$

A. $2\frac{3}{10}$

B. $3\frac{3}{10}$

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

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

5.NF.1

Summer Math Review of 5ᵗʰ Grade WEEK 5

23. Use rounding to estimate

5.02 + 0.89 + 1.9

A. 9

B. 6

C. 7

D. 8

26. $\frac{1}{6} \times 24 =$

A. 4

B. 5

C. 6

D. 7

24. $3\frac{1}{2} \times 1\frac{1}{7} =$
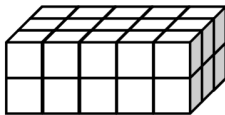
A. 3

B. 4

C. 6

D. 5

27. Evaluate the expression

$$50 \div [(2 \times 3) + (4 \div 1)]$$

A. 20

B. 15

C. 10

D. 5

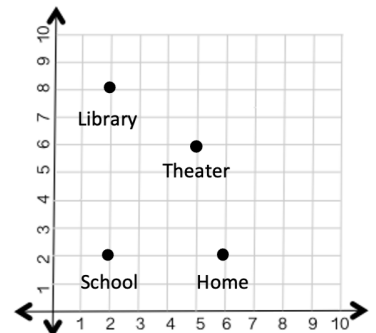**25.** What is the volume if the length of 1 cube is 1 foot?

A. 30 ft³

B. 24 ft³

C. 15 ft³

D. 40 ft³

28. Each unit is 1 mile. How far is the school from home?

A. 3 miles

B. 6 miles

C. 4 miles

D. 5 miles

Summer Math Review of 5th Grade WEEK 6

29. 1880 ÷ 48 =

A. 39 R8

B. 39 R7

C. 38 R7

D. 38 R8

5.NBT.6

32. Name the place value to which this number was rounded.

0.826 to 0.83

A. Hundreds

B. Ones

C. Tenths

D. Hundredths

5.NBT.4

30. Natalie received $25 for her birthday. She used $10.15 of her birthday money to buy a gift for her friend. How much money did she have left?
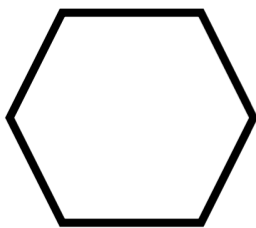
A. $14.75

B. $14.85

C. $15.75

D. $15.85

5.NBT.7

33. 0.06 x 0.8 =

A. 4.8

B. 0.48

C. 0.048

D. 0.0048

5.NBT.7

31. What type of polygon is shown below?

A. Hexagon

B. Heptagon

C. Octagon

D. Pentagon

5.G.3

34. How would you describe this triangle?

A. Isosceles and acute

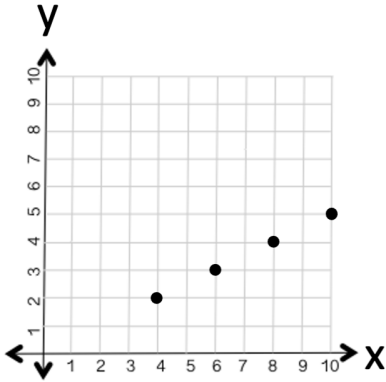B. Isosceles and right

C. Scalene and acute

D. Scalene and right

5.G.3

Summer Math Review of 5th Grade WEEK 7

35. Using the graph and the table of ordered pairs, what is the missing number in the table?

x	y
10	5
8	4
6	3
4	**2**

A. 2

B. 3

C. 4

D. 5

5.OA.3

36. Find the volume of the cube.

A. 6 m³

B. 8 m³

C. 4 m³

D. 10 m³

2 m

2 m

2 m

5.MD.5b

37. Order from greatest to least

1.6, 1.61, 1.06, 1.66

A. 1.6, 1.06, 1.61, 1.66

B. 1.06, 1.6, 1.61, 1.66

C. 1.66, 1.61, 1.6, 1.06

D. 1.66, 1.61, 1.06, 1.6

5.NBT.3b

38. $\frac{1}{4} \times \frac{3}{5} =$

A. $\frac{3}{9}$

B. $\frac{5}{20}$

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

D. $\frac{3}{20}$
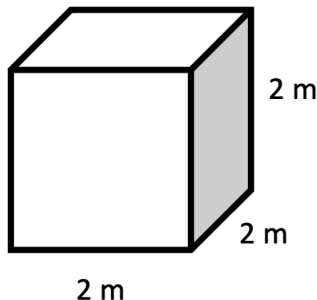
5.NF.4b

39. What type of quadrilateral is shown below?

A. trapezoid

B. rhombus

C. rectangle

D. square

5.G.4

© Sheila Cantonwine
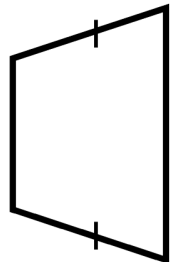
Summer Math Review of 5th Grade WEEK 8

40. $1,752 \div 8 =$

A. 119

B. 219

C. 218

D. 209

41. John has ½ of an apple pie that he wants to divide evenly among 4 people. How much pie would each of the 4 people have?

A. $\frac{1}{2}$
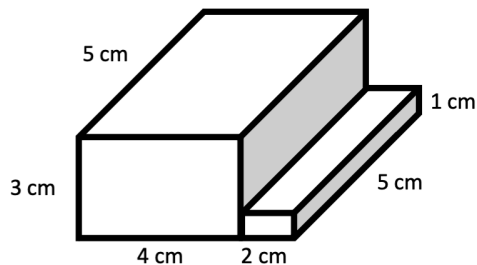
B. $\frac{1}{3}$

C. $\frac{1}{8}$

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

42. $6 \times 10^3 =$

A. 6003

B. 610

C. 600

D. 6000

43. Find the volume of this figure.

A. 70 cm³

B. 19 cm³

C. 100 cm³

D. 35 cm³

44. $0.07\overline{)0.315}$

A. 4.5

B. 45

C. 450

D. 0.45

Summer Math Review of 5th Grade WEEK 9

45. Sheila has 20 contacts in her phone and then adds 5 more. Write an <u>expression</u> to match the words.

A. 20 + 5

B. 20 – 5

C. 20 + 5 = 25

D. 20 – 5 = 15

5.OA.2

46. Tony is making waffle batter that needs 2 cups of flour. If he uses a 1/3 cup measuring cup, how many times will he have to fill it to have 2 cups total?

A. 2

B. 3

C. 6

D. 12

5.NF.7b

**47.** Jose bought 3 books that cost $21, $10, and $17. He wrote the equation as:

(21 + 10) + 17 = 21 + (10 + 17)

Which property did he use?

A. Associative Property of Addition
B. Identity Property of Addition
C. Distributive Property
D. Commutative Property of Addition

5.NBT.6

48. Helen measured how much her tomato plants grew over a week. The information for 10 tomato plants is displayed in the dot plot below.

Tomato plant growth
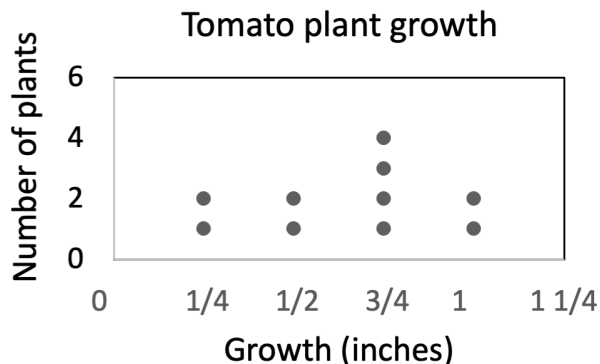
How many total inches did these 10 tomato plants grow?

A. 6 ¼

B. 6 ½

C. 6

D. 5 ½

5.MD.2

49. The eraser has a diameter of 0.042 meters. What is 0.042 in word form?

A. Forty-two

B. Forty-two tenths

C. Forty-two hundredths

D. Forty-two thousandths

5.NBT.3a

50. $\dfrac{3}{5} - \dfrac{1}{10} =$

A. $\dfrac{1}{5}$

B. $\dfrac{7}{10}$

C. $\dfrac{1}{2}$

D. $\dfrac{3}{5}$ 5.NBT.3a

51. Nicole has ½ quart of soda to pour equally into 8 glasses. Which equation represents the fraction of a quart of soda, q, that is in each glass?

A. ½ ÷ 8 = q

B. 8 ÷ ½ = q

C. ½ x 8 = q

D. 8 + ½ = q   5.NF.2

52. 12 yards = _____ feet

A. 4

B. 36

C. 8

D. 18

5.MD.1

**Congratulations!
You have finished the
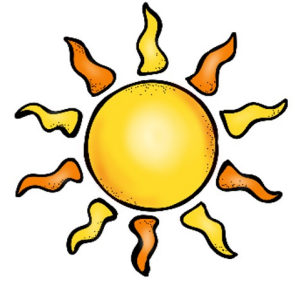Summer Math Packet.
Enjoy the rest of
the summer**

Summer Math - Adding & Subtracting Decimals
WEEK 1

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

1.45 + 1.10	25.3 + 1.4	105.7 + 24.5	42.56 + 6.03
0.15 + 0.84	1.45 + 3.10	483.61 + 19.37	87.55 + 66.78
305.9 - 34.3	974.9 - 601.5	45.89 - 1.41	3.97 - 1.03
24.05 - 10.50	562.25 - 148.77	191.51 - 37.99	11.00 - 5.87

Summer Math - Multi-Digit Addition
WEEK 2

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

```
  121,432        24,567        33,658        42,749
+  32,460      +  7,321      +  8,412      +  9,503
```

```
  518,316       609,213       790,175       881,509
+  98,694      + 87,785      + 76,876      + 65,967
```

```
 9,729,421     1,638,519     2,547,698     3,456,787
+   454,058    +   343,149   +   232,230   + 1,121,321
```

Summer Math - Multiplication
WEEK 3

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

224 x 2	315 x 3	235 x 4	147 x 5
3,505 x 6	461 x 7	6,705 x 2	880 x 8
591 x 8	9,182 x 5	325 x 6	4,130 x 5
7,411 x 6	9,520 x 7	8,613 x 8	6,721 x 9

Summer Math - Multiplication
WEEK 4

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.
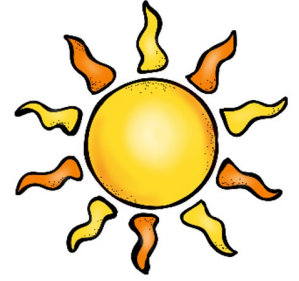
$$
\begin{array}{r} 241 \\ \times\ 20 \\ \hline \end{array}
\qquad
\begin{array}{r} 332 \\ \times\ 12 \\ \hline \end{array}
\qquad
\begin{array}{r} 125 \\ \times\ 13 \\ \hline \end{array}
\qquad
\begin{array}{r} 415 \\ \times\ 20 \\ \hline \end{array}
$$

$$
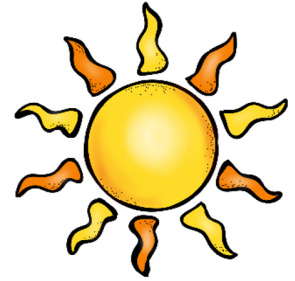\begin{array}{r} 585 \\ \times\ 31 \\ \hline \end{array}
\qquad
\begin{array}{r} 670 \\ \times\ 22 \\ \hline \end{array}
\qquad
\begin{array}{r} 765 \\ \times\ 31 \\ \hline \end{array}
\qquad
\begin{array}{r} 851 \\ \times\ 52 \\ \hline \end{array}
$$

Summer Math - Subtraction
WEEK 5

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

2,084 - 100	41,795 - 2,123	6,209 - 3,345	53,517 - 2,563
34,975 - 2,671	7,568 - 5,905	96,555 - 2,126	8,741 - 4,349
58,063 - 35,601	99,521 - 3,782	60,571 - 19,902	81,360 - 9,121
72,589 - 53,499	93,598 - 65,637	284,087 - 57,896	3,565,796 - 159,038

Summer Math - Multiplying Decimals
WEEK 6

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

2.45 x 1.2	16.7 x 0.5	25.8 x 2.6
3.49 x 89	0.430 x 7.8	5.21 x 0.67
61.2 x 5.0	703 x 0.41	0.894 x 0.32
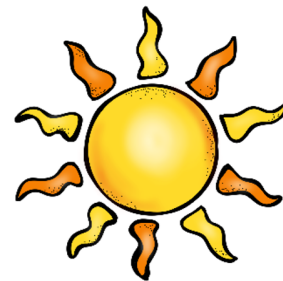
Summer Math - Long Division
WEEK 7

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.
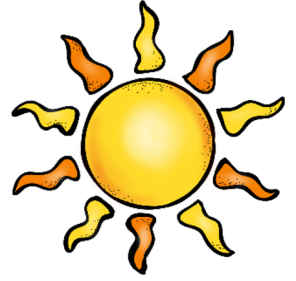
$21\overline{)45}$ $35\overline{)290}$ $17\overline{)161}$

$42\overline{)1060}$ $55\overline{)2044}$ $74\overline{)3858}$

$90\overline{)4275}$ $63\overline{)3663}$ $88\overline{)6960}$
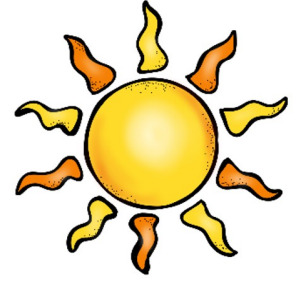
Summer Math - Long Division
WEEK 8

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

$9\overline{)1266}$ $\qquad$ $5\overline{)544}$ $\qquad$ $7\overline{)1783}$

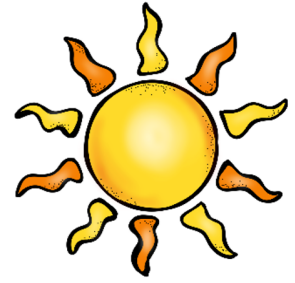$6\overline{)2335}$ $\qquad$ $4\overline{)2903}$ $\qquad$ $8\overline{)7503}$

Summer Math - Fractions
WEEK 9

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

$$\frac{1}{4} + \frac{1}{2} =$$

$$\frac{3}{5} + \frac{1}{10} =$$

$$\frac{1}{3} + \frac{1}{9} =$$

$$1\frac{1}{10} + 1\frac{3}{20} =$$

$$2\frac{1}{3} + 4\frac{1}{6} =$$

$$5\frac{1}{14} + 2\frac{3}{7} =$$

$$\frac{5}{6} - \frac{1}{3} =$$

$$\frac{5}{12} - \frac{1}{6} =$$

$$\frac{7}{24} - \frac{1}{8} =$$

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

$$6\frac{1}{3} - 1\frac{1}{6} =$$
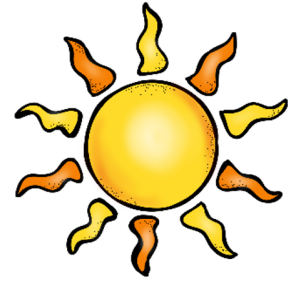
$$4\frac{4}{15} - 2\frac{1}{5} =$$

Summer Math - Fractions
WEEK 10

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.

$$\frac{2}{3} \times \frac{6}{3} =$$

$$\frac{5}{4} \times \frac{4}{10} =$$

$$\frac{9}{10} \times \frac{5}{3} =$$

$$\frac{8}{9} \times \frac{3}{16} =$$

$$\frac{4}{15} \times \frac{5}{8} =$$

$$\frac{6}{2} \times \frac{6}{18} =$$

$$\frac{2}{6} \div \frac{4}{3} =$$

$$\frac{5}{8} \div \frac{10}{4} =$$

$$\frac{5}{4} \div \frac{10}{16} =$$