

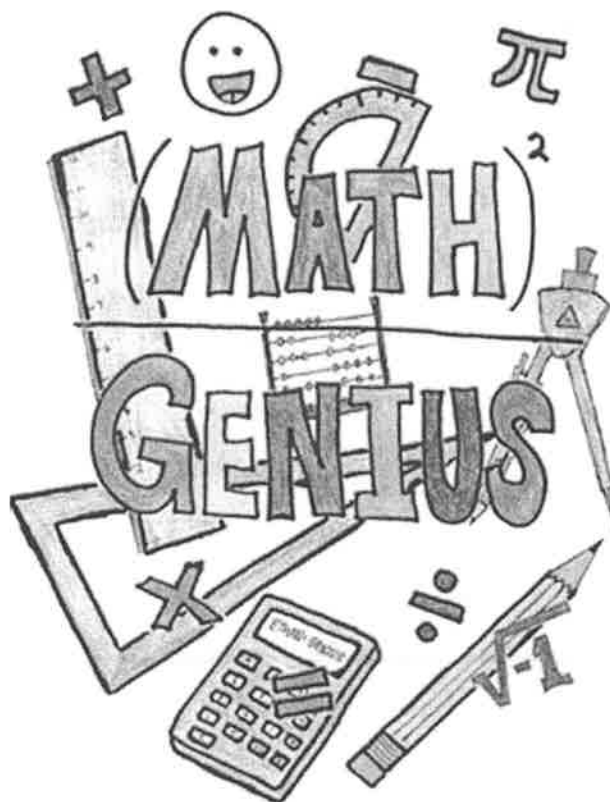
Name _____ Date _____



SUMMER PACKET FOR MATH 8 AND MATH 8 HONORS

THIS PACKET IS DUE TO MRS. HARRIS OR MRS. BENOIT

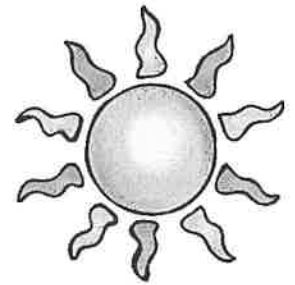
BY WEDNESDAY, SEPTEMBER 13, 2023



Summer Math - Integers

WEEK 1

See how many questions you can answer correctly in 6 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

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

$$+30 \div -5 = \underline{\hspace{2cm}}$$

$$+5 - -2 = \underline{\hspace{2cm}}$$

$$-12 \div -3 = \underline{\hspace{2cm}}$$

$$-2 + -3 = \underline{\hspace{2cm}}$$

$$-6 \times +7 = \underline{\hspace{2cm}}$$

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

$$+1 \times -7 = \underline{\hspace{2cm}}$$

$$+27 \div +3 = \underline{\hspace{2cm}}$$

$$-4 \times -4 = \underline{\hspace{2cm}}$$

$$-9 - +4 = \underline{\hspace{2cm}}$$

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

$$-18 \div +3 = \underline{\hspace{2cm}}$$

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

$$-9 \times +8 = \underline{\hspace{2cm}}$$

$$+5 + -5 = \underline{\hspace{2cm}}$$

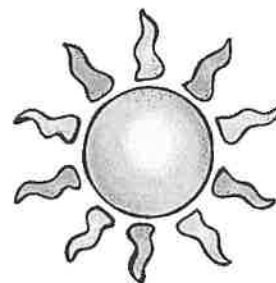
$$-56 \div -7 = \underline{\hspace{2cm}}$$

$$+1 - -2 = \underline{\hspace{2cm}}$$

Summer Math - Order of Operations with Integers

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.

$$-4(3 \times -3) + 4 = \underline{\quad}$$

$$(-2)^2 + -5 = \underline{\quad}$$

$$(-5 - -3) \times 2 = \underline{\quad}$$

$$(-20 \div 5) + (-1)^2 = \underline{\quad}$$

$$(-2 - 1) \times (-5 - 3) = \underline{\quad}$$

$$3^2 - (-49 \div -7) = \underline{\quad}$$

$$(-3 \times 6) - -10 = \underline{\quad}$$

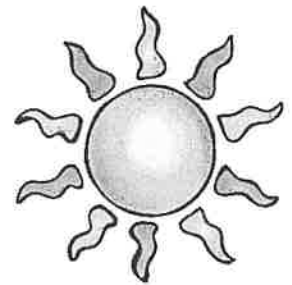
$$(-2)^3 - -10 = \underline{\quad}$$

$$(-4 + -6) \div (-5 - 0) = \underline{\quad}$$

Summer Math - Solving Equations

WEEK 3

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time. Use the check to substitute your answer back into the question.



Write the number you completed correctly in the sun.

1. $a - 10 = 20$

Check:

2. $y + 5 = -10$

Check:

3. $4x + 3x = 14$

Check:

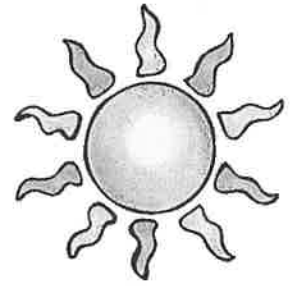
4. $36 = 9y - 3y$

Check:

Summer Math - 2 and 3 Dimensional Shapes

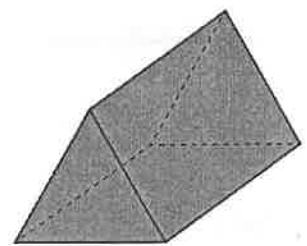
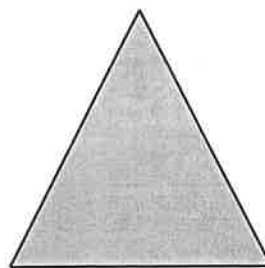
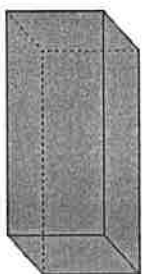
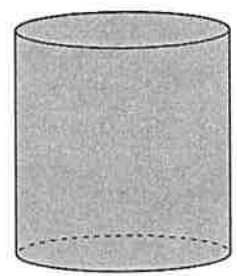
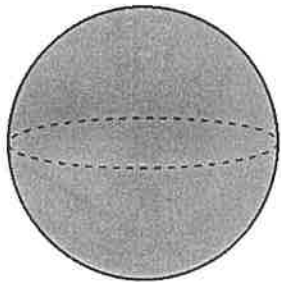
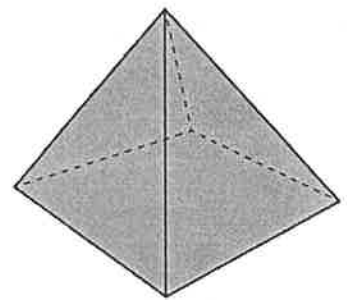
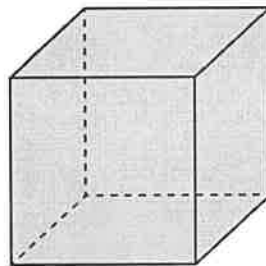
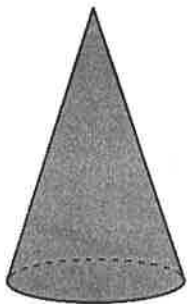
WEEK 4

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.

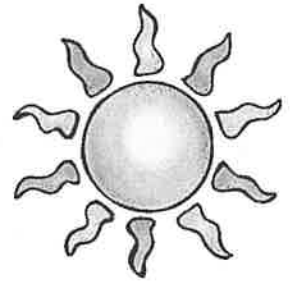
Describe the shapes below with the following words:
Cube, Square, Rectangle, Sphere, Cylinder, Trapezoid, Rectangular Prism, Pyramid, Triangular Prism, Triangle, Cone, and Circle.



Summer Math - Fraction, Decimal, & Percent

WEEK 5

See how many questions you can answer correctly in 10 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

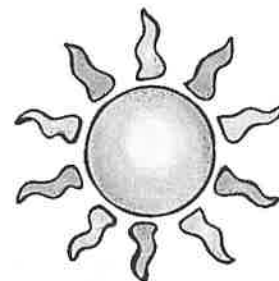
Fill in the table for the correct fraction, decimal or percent. If needed, round percent to the tenths place.

Fraction	Decimal	Percent
$\frac{1}{2}$		
	0.2	
		10%
	0.25	
$\frac{1}{8}$		
	0.75	
		33.3%
	0.4	
$\frac{1}{6}$		
		60%

Summer Math - Multiplying & Dividing Decimals

WEEK: 6

See how many questions you can answer correctly in 7 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$\begin{array}{r} 1.250 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 23.15 \\ \times 5.3 \\ \hline \end{array}$$

$$\begin{array}{r} 562.9 \\ \times 0.18 \\ \hline \end{array}$$

$$\begin{array}{r} 0.8097 \\ \times 0.94 \\ \hline \end{array}$$

$$2.4 \overline{) 2.24}$$

$$0.39 \overline{) 0.53}$$

$$0.78 \overline{) 0.7332}$$

$$1.3 \overline{) 5.655}$$

$$25 \overline{) 4.65}$$

$$0.19 \overline{) 185.06}$$