



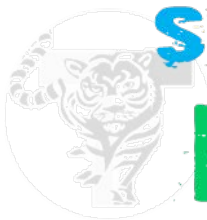
TMS



TIGERS

Name: _____

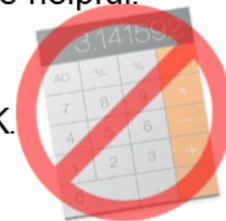
Please turn this in to your new math teacher on the first day of school for credit! If you are unsure of how to solve a problem, you may use any resource to help you. (For example, websites such as www.khanacademy.org may be helpful. DO NOT USE A CALCULATOR.



SUMMER MATH PACKET

**FOR ALL TIGERS ENTERING 6TH GRADE
FOR THE 2019-20 SCHOOL YEAR**

YOU MUST SHOW YOUR WORK.



1) $141.07 + 62.9 =$

2) $238.2 - 7.38 =$

3) $37.2 \times .48 =$

4) $71.34 \times .55 =$

5) $43.64 \div .4 =$

6) $3168 \div 2.4 =$

$$7) \frac{7}{15} + \frac{3}{5} =$$

$$8) 2\frac{3}{4} + 6\frac{1}{5} =$$

$$9) \frac{7}{9} - \frac{2}{3} =$$

$$10) 6\frac{1}{5} - 3\frac{1}{2} =$$

$$11) \frac{2}{15} \times \frac{3}{8} =$$

$$12) 4\frac{4}{7} \times 1\frac{5}{8} =$$

$$13) \frac{1}{8} \div 30 =$$

$$14) 12 \div \frac{1}{4} =$$

Compare using $>$, $<$, or $=$.

0.4 0.127

2 thousandths + 4 hundredths 0.036

2 tens 3 tenths 1 thousandth 20.31

24 tenths 2.5

$4 \times 10^3 + 2 \times 100 + 3 \times \frac{1}{10}$ $4 \times 1000 + 2 \times 10^2 + 3 \times \frac{1}{10}$

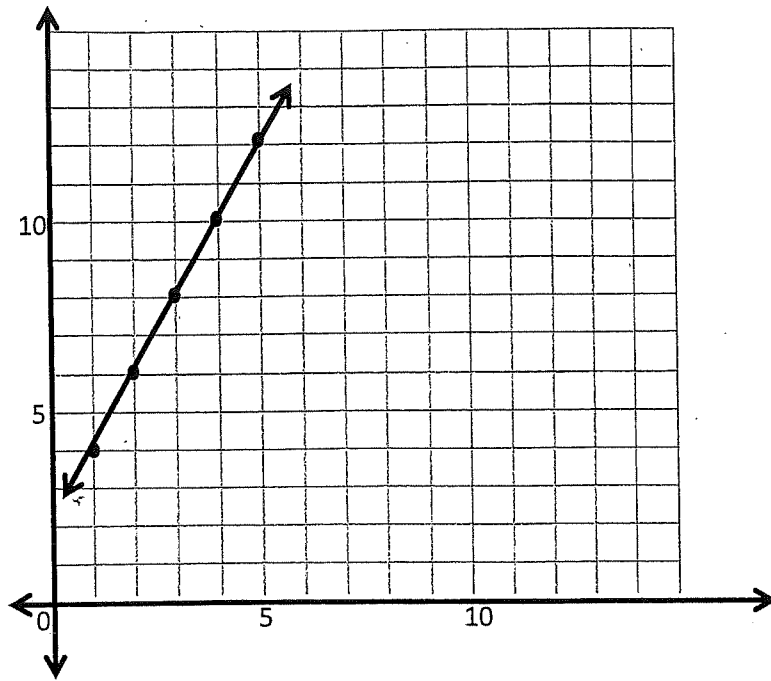
$3 \times \frac{1}{10} + 4 \times \frac{1}{1000}$ 0.340

Average annual rainfall totals for cities in New York are listed below.

Rochester	0.97 meters
Ithaca	0.947 meters
Saratoga Springs	1.5 meters
New York City	1.268 meters

- Put the rainfall measurements in order from least to greatest. word form and expanded form.
- Round each of the rainfall totals to the nearest tenth.

Use the graph to give the coordinate pairs of the points marked on the line.



x	y

Julie is cutting rectangles out of fabric to make a quilt. If the rectangles are $2\frac{3}{5}$ inches wide and $3\frac{2}{3}$ inches long, what is the area of four such rectangles?

The following structure is composed of two right rectangular prisms that each measure 12 inches by 10 inches by 5 inches and one right rectangular prism that measures 10 inches by 8 inches by 36 inches. What is the total volume of the structure? Explain your thinking.

