

**Ms. Knecht's 4th Grade Packet for Week
of: 04/20/2020 to 04/24/2020**

Due Date: THIS WEEK: 04/24/2020, FRI.

**Every Friday Eve of the end of the packet week by 4:00 or 6:00
p.m. (Whether, either at school that evening, or scanned to my
email, same time compliance.)**

**I am a hardworking student... because
one day I am going to be somebody....
Because, "I care!"**

Student's First & Last Name: _____

Student's Signature: _____

Student Number: _____

Parent/Guardian's Signature: _____

Date of Completion: _____

Online Learning Student/Parent Check-Off List for Remote Learning
(and any or all paper/pencil assignments)

For Week of: April 20th through April 24th, 2020 **Due Date:** April 24th (see email for clarification)
Student Name: (First and Last) _____ **Student Number:** _____

	<u>Date Completed:</u>	<u>Student Signature:</u>	<u>Parent Signature:</u>
<p>Special Note:</p> <p>*This week you have a Science Experiment – Fill out the “Scientific Method” Form (Do the experiment with a parent/guardian and be prepared to do the experiment at school to show your classmates when you come back to school.)</p>			
<p>Monday: Check mark as completed:</p> <p>___ Complete Kahn Academy: 3 Reading and 3 Math assignments (total 6);</p> <p>___ Complete some Math Pages in your Packet</p> <p>___ Start on your Reading work</p> <p>___ -You pick: watch a couple of Number Rock, or Flocabulary Math videos</p>			
<p>Tuesdays: Check mark as completed:</p> <p>___ I-Ready Math and Reading Assignments 3 of each, Reading and 3 Math= 6 total)</p> <p>___ Do some Math pages in your packet</p> <p>___ Science – pick your Science Experiment, making sure you pick the category listed in your packet with the last letter of your last name.</p> <p>___ -You pick: Watch a Flocabulary Reading and/or</p>			

Online Learning Student/Parent Check-Off List for Remote Learning
(and any or all paper/pencil assignments)

For Week of: April 20th through April 24th, 2020 **Due Date:** April 24th (see email for clarification)
Student Name: (First and Last) _____ **Student Number:** _____

Science Video, or any assigned videos you like that involve Reading			
Wednesday: Check mark as completed: ___ Complete Kahn Academy: 3 Reading and 3 Math assignments (total 10); ___ Get your materials together to do your experiment at home with your parent/guardian on Friday. ___ -Complete some Math Pages in your Packet ___ You pick: watch a couple of Number Rock, or Flocabulary Math videos			
Thursday: Check mark as completed: ___ I-Ready Math and Reading Assignments 3 of each, Reading and 3 Math= 6 total) ___ Do some Reading assignments in your packet. ___ Continue getting things ready to do your experiment. ___ Complete some Math worksheets in your Packet ___ -You pick: Watch a Flocabulary Reading and/or Science Video, or any assigned videos you like that involve Reading			
Friday: Check mark as completed:			

Online Learning Student/Parent Check-Off List for Remote Learning
 (and any or all paper/pencil assignments)

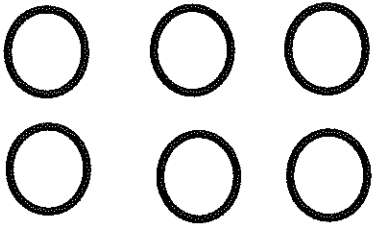
For Week of: April 20th through April 24th, 2020 **Due Date:** April 24th (see email for clarification)
Student Name: (First and Last) _____ **Student Number:** _____

<p><input type="checkbox"/> I-Ready Math and Reading Assignments (3 of each, Reading and 3 Math= 6 total)</p> <p><input type="checkbox"/> Complete more Math pages in your packet.</p> <p><input type="checkbox"/> Finish your Science Method's worksheet</p> <p>-You pick: Watch a Flocabulary Reading and/or Science Video, or any assigned videos you like that involve Reading</p>			
<p>Saturday: (Optional) Read 2 chapters of a chapter book, and discuss the main idea, and the main two character's character traits with a friend/guardian/parent</p>			

Math

Name _____

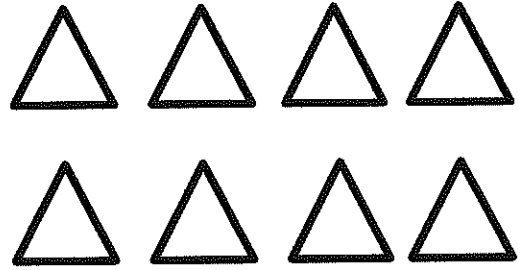
Arrays



How many rows? _____

How many columns? _____

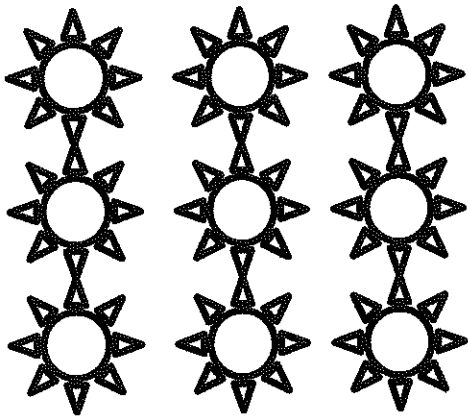
Repeated addition sentence:



How many rows? _____

How many columns? _____

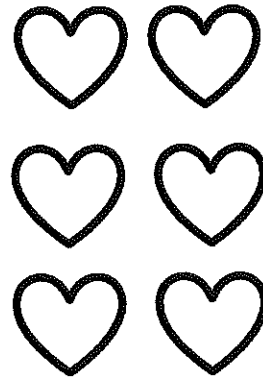
Repeated addition sentence:



How many rows? _____

How many columns? _____

Repeated addition sentence:



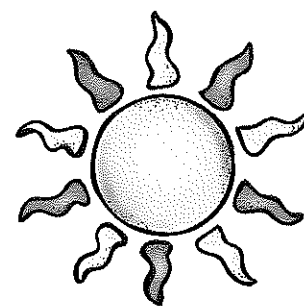
How many rows? _____

How many columns? _____

Repeated addition sentence:

Summer Math - 3 digit Addition

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.

$$\begin{array}{r} 134 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 432 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 751 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 620 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 948 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 806 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 665 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 719 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 689 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 897 \\ + 502 \\ \hline \end{array}$$

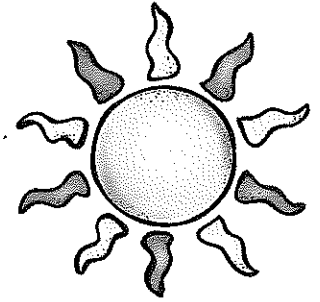
$$\begin{array}{r} 976 \\ + 408 \\ \hline \end{array}$$

$$\begin{array}{r} 705 \\ + 699 \\ \hline \end{array}$$

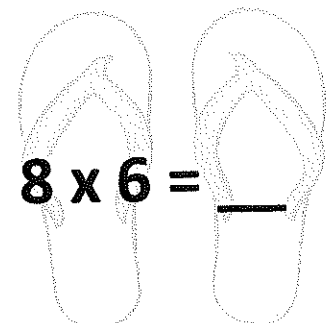
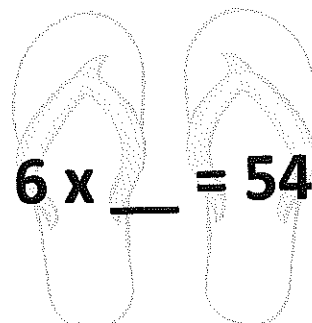
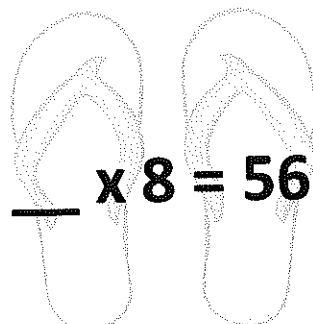
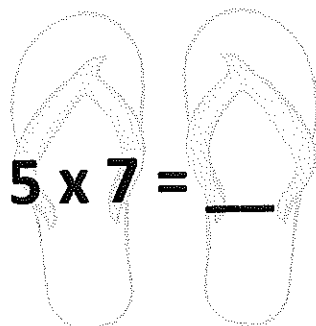
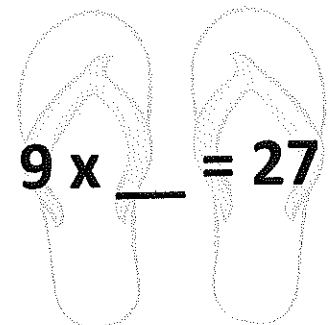
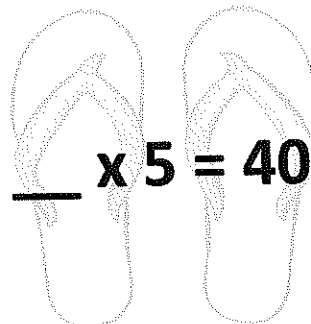
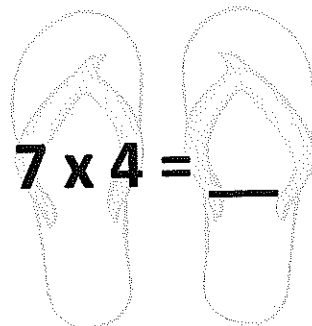
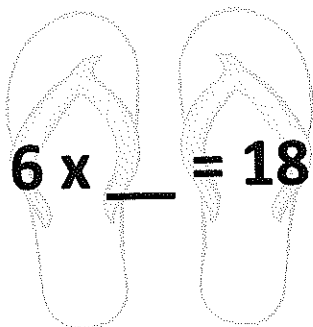
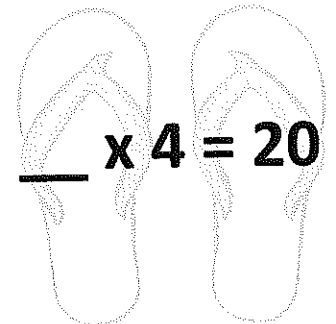
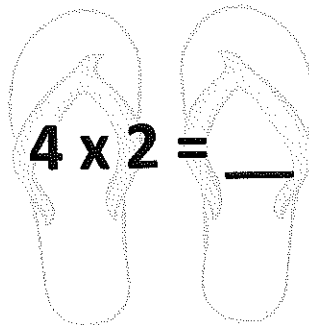
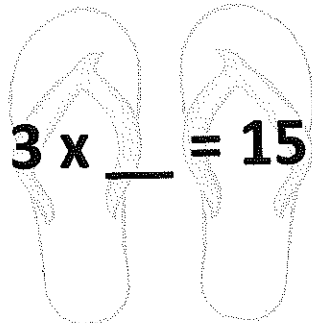
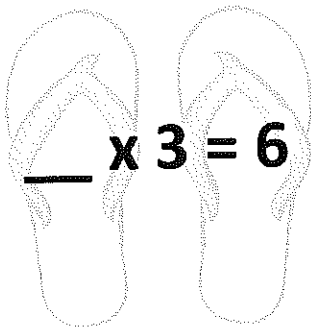
Summer Math - Multiplication Facts

WEEK 2

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



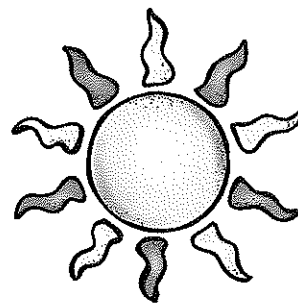
Write the number you completed correctly in the sun.



Summer Math - Division Facts

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.

$12 \div 4 = \underline{\quad}$ $10 \div 2 = \underline{\quad}$ $9 \div 3 = \underline{\quad}$ $15 \div 5 = \underline{\quad}$

$8 \div \underline{\quad} = 4$ $16 \div \underline{\quad} = 4$ $18 \div \underline{\quad} = 3$ $20 \div \underline{\quad} = 4$

$\underline{\quad} \div 7 = 5$ $\underline{\quad} \div 6 = 5$ $\underline{\quad} \div 4 = 8$ $\underline{\quad} \div 3 = 7$

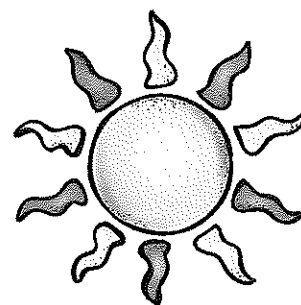
$56 \div 8 = \underline{\quad}$ $48 \div \underline{\quad} = 8$ $\underline{\quad} \div 7 = 6$ $45 \div \underline{\quad} = 9$

Summer Math - 3 Digit Subtraction

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.



$$\begin{array}{r} 575 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 689 \\ - 413 \\ \hline \end{array}$$

$$\begin{array}{r} 756 \\ - 125 \\ \hline \end{array}$$

$$\begin{array}{r} 934 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ - 19 \\ \hline \end{array}$$

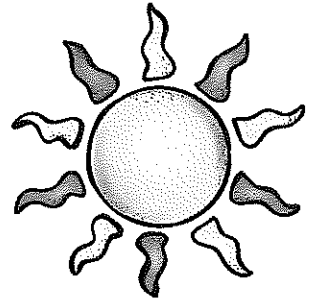
$$\begin{array}{r} 516 \\ - 452 \\ \hline \end{array}$$

$$\begin{array}{r} 807 \\ - 159 \\ \hline \end{array}$$

Summer Math - Shapes

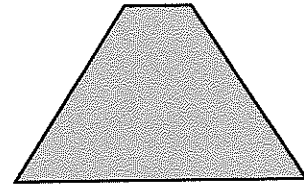
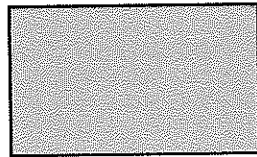
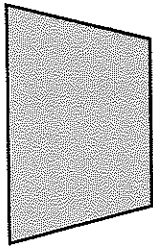
WEEK 5

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

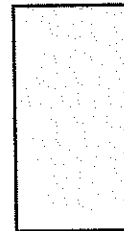
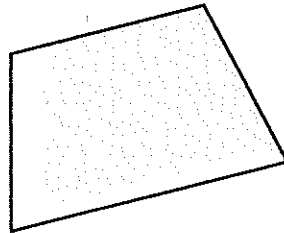
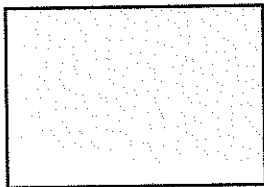


Write the number you completed correctly in the sun.

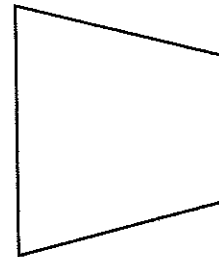
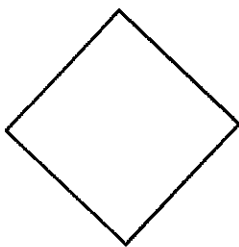
Please circle all the trapezoids below.



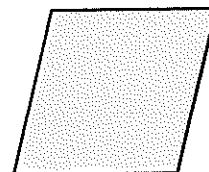
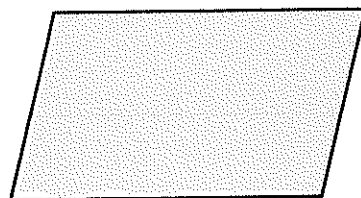
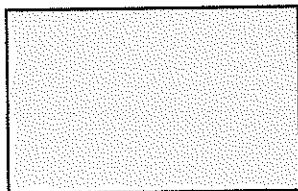
Please circle all the rectangles below.



Please circle all the parallelograms below.



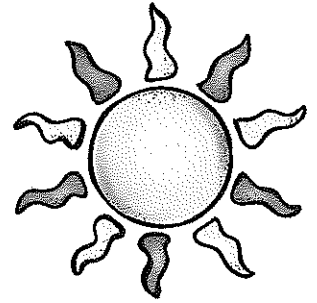
Please circle all the rhombuses below.



Summer Math - Fractions

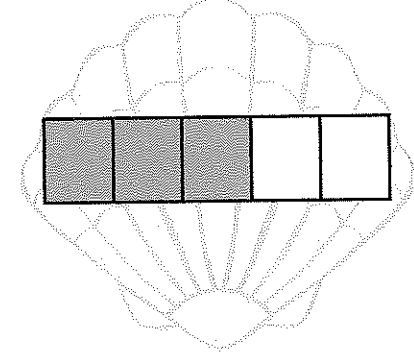
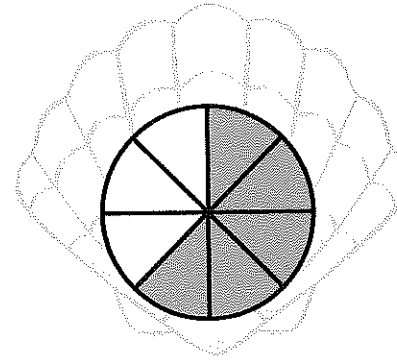
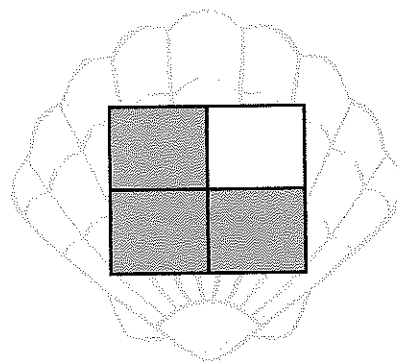
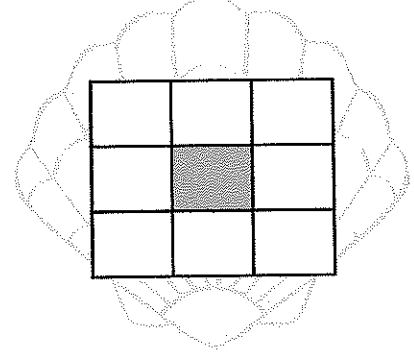
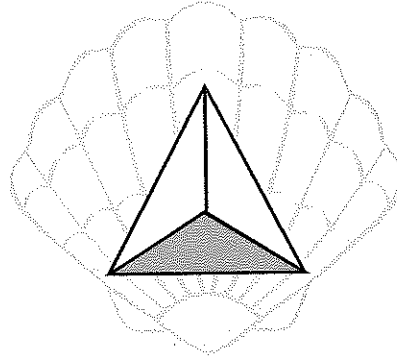
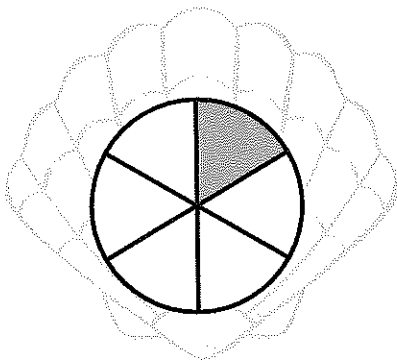
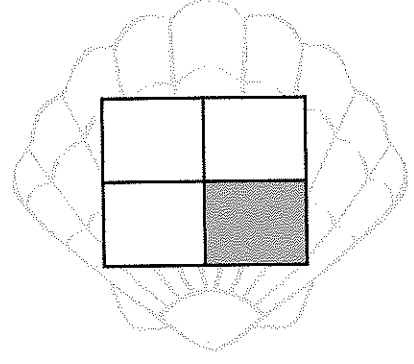
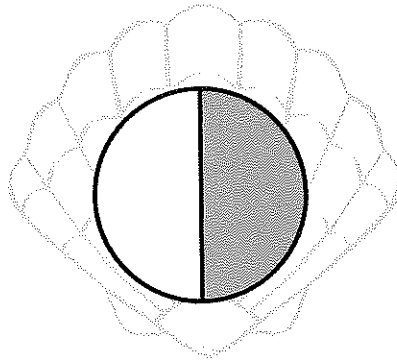
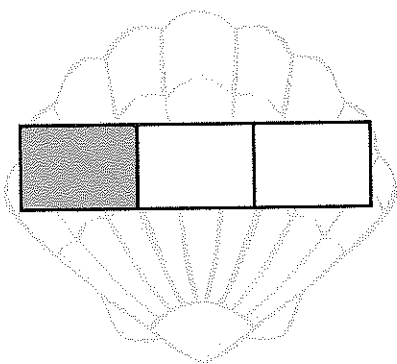
WEEK 6

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.

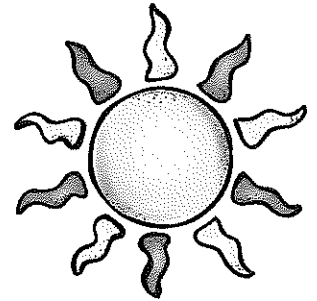
What fraction of the shape is shaded? Please write the fraction above the shape.



Summer Math - Multiplication & Division Sentences

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.

$$\underline{\quad} \times 2 = 4$$
$$4 \div 2 = 2$$

$$3 \times \underline{\quad} = 9$$
$$9 \div 3 = 3$$

$$5 \times 3 = \underline{\quad}$$
$$15 \div 5 = 3$$

$$4 \times 3 = 12$$
$$\underline{\quad} \div 4 = 3$$

$$6 \times 4 = 24$$
$$24 \div \underline{\quad} = 4$$

$$7 \times 6 = 42$$
$$42 \div 7 = \underline{\quad}$$

$$\underline{\quad} \times 6 = 48$$
$$48 \div \underline{\quad} = 6$$

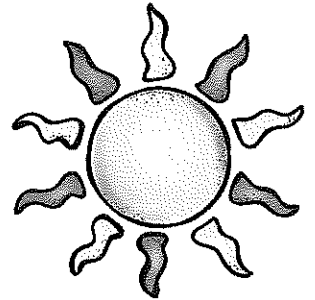
$$9 \times \underline{\quad} = 63$$
$$63 \div 9 = \underline{\quad}$$

$$8 \times 9 = \underline{\quad}$$
$$\underline{\quad} \div 8 = 9$$

Summer Math - Multiplication Sentences

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.

Circle the 2 numbers that will complete the multiplication sentence.

2 3 4 5
_____ x _____ = 12

5 7 9 11
_____ x _____ = 55

2 3 5 8
_____ x _____ = 15

3 5 7 9
_____ x _____ = 63

3 4 6 9
_____ x _____ = 24

7 8 9 10
_____ x _____ = 72

5 6 7 8
_____ x _____ = 40

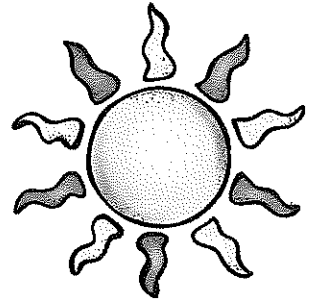
5 8 9 11
_____ x _____ = 88

Summer Math - In and Out Tables

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.



Please complete the multiplication or division tables below

Rule: Multiply by 2

In	Out
1	2
2	—
3	6
4	—

Rule: Multiply by 4

In	Out
0	—
2	8
4	16
6	—

Rule: Divide by 3

In	Out
3	1
6	—
9	—
12	4

Rule: Divide by 5

In	Out
10	2
20	4
30	—
40	—

Reading

A Change in Brayden

Brayden was so upset he made a C on his math test. He stayed up all night long worrying about how he would do. "I guess I shouldn't have played video games instead of studying," Brayden thought to himself. He just knew his mom was going to be upset with him. Brayden knew he had to start taking his studying more seriously. "Tonight I am going to go home and practice my spelling words until I know them perfectly!" he whispered aloud. "Tomorrow's test will be better than today's!"

11. How did Brayden change in the story?

- a.) He started out studious and then became uninterested in studying.
- b.) He didn't take studying seriously and then he decided to become more focused on studying.
- c.) He started to love studying.

Pickles Learns a Lesson

Pickles the Dog was very fast. He could outrun any dog in the neighborhood. "Ha, ha!", Pickles would say in their faces. "I am faster than you!!" The other dogs didn't like how Pickles would talk to them so they decided they weren't going to invite Pickles to play anymore. One day Pickles saw the other dogs playing in the park. When he went up to them, they told Pickles he hurt their feelings, and to please go away. Pickles realized his actions had made the other dogs upset. He decided it was time to be kind. Being mean to other dogs was not a good way to behave. Pickles apologized and asked kindly if he could play, and when the other dogs said yes, he gave them a great big hug.

12. How did Pickles change in the story?

- a.) He was kind and then became unkind.
- b.) He was unkind and then became kind.
- c.) He learned the importance of sharing.

Speed Racer

Jim got a new fast car! It was a beautiful shade of red, and everyone in the neighborhood loved it! One day Jim took his new car out for a drive, and while he was driving down the road he accelerated above the speed limit. When he saw the flashing lights in his rearview mirror, he knew he was in trouble. If only he had obeyed the law, he wouldn't be in trouble.

13. Based on the context clues, the reader can tell the word accelerated means:

- a.) slowed down
- b.) got caught
- c.) began to move quickly

Sweet Caroline

Bang! Crash! Uh oh... Caroline knew that sound wasn't good. Her little brother had broken her mom's vase. If she didn't help him fix it he would be in big trouble when their mom got home. Carefully picking up the pieces of the vase, Caroline consoled her brother by hugging him and telling him it would be okay. She promised him she would help him fix it. They spent the afternoon putting the vase back together again. When it was fixed, it looked perfect! Whew! Caroline's brother thanked her for all her help.

14. The word consoled means:

- a.) to comfort someone
- b.) to talk to someone
- c.) to panic

Fraction Action

Believe it or not, we use fractions in our everyday lives- not just in the classroom! Have you ever helped your mom and dad cook? Chances are, you used fractions. You see, measuring out ingredients often calls for understanding fractions. Half a cup of flour? You guessed it! That's a fraction!

You may have also used fractions when working on a project that involved measuring. If you've ever built something and had to measure out the length, you've probably noticed things like half an inch or even a quarter of an inch! Fractions are everywhere!

15. The author's purpose is:

- a.) to entertain you with a fun story
- b.) to inform you of fractions all around you
- c.) to persuade you to use fractions

Conserve to Serve our World

Our resources won't last forever. Trees are used to make paper, and when I see people waste paper I get so sad. That's like throwing away a perfectly good tree! Leaving the water on while brushing your teeth is also an unnecessary waste. There really isn't a need to leave it running, so stop the water while brushing and turn it back on only when you need to rinse! Nothing makes me happier than when I see people reduce, reuse, and recycle! We have to work together to keep our Earth's resources from running out.

16. The author's purpose is:

- a.) to persuade you to conserve resources
- b.) to inform you of all the things you can recycle
- c.) to ask you to recycle paper

Never Wake a Crying Baby!

They say it's never a good idea to wake a baby if they are sleeping. Well, I learned that the hard way! I was babysitting my baby cousin one Saturday evening, and she fell asleep. I was bored and thought it would be a good idea to go in and wake her up so we could play! As I opened her bedroom door, I could hear her faint little snores. She was sound asleep! I walked over and lifted her blanket and in my most playful voice said, "Hi, Anna!! Let's go play!"

17. What do you predict happened next?

- a.) the baby smiled and they went to play in the living room
- b.) the baby started to cry and did not want to play
- c.) the baby cried and then they went to play

Best Friends Forever

Rita and Charlie were the best of friends. They did everything together, and told each other they would be best friends forever! When Rita had her tonsils out, Charlie brought her chicken noodle soup and sat with her by her bedside. When Charlie's goldfish died, Rita bought him a teddy bear to cheer him up. They were always there for one another.

One day Rita went over to Charlie's house to see if he could play. However, when she got there she saw Charlie had a friend over from his class. Charlie told Rita she'd have to come back another day when his friend Tyler wasn't there.

18. What do you predict happened next?

- a.) Rita got her feelings hurt and went home
- b.) Charlie and Rita were never friends again
- c.) Tyler became Rita's best friend

Social Studies

(none)

Science

1) Fill out "Scientists Ask Testable and Measureable Questions" - Question & Answer Block

Impt:

★ 2) Fill out "Experiment" worksheet with an experiment you will do when school resumes.

Important: If your last name ends

- with:
- 1) A - D - do an experiment on "States of Matter"
 - 2) E - G : an experiment with "Forces & Motion"
 - 3) H - L : Energy Sources
 - 4) M - Z : Precipitation & Rainfall

Scientists Ask Testable and Measurable Questions

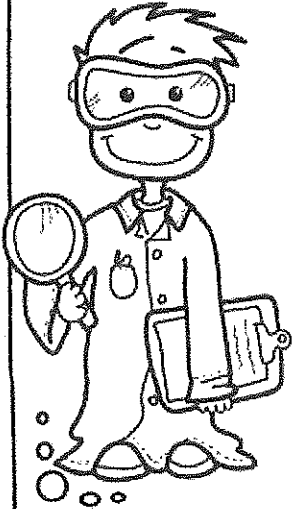
Scientists follow steps when doing experiments. First they ask a question. The question is what you want to learn. Maybe you want to learn which fertilizer grows tallest bean plants. You ask, "Which brand of fertilizer makes bean plants grow tallest?"

All questions must be **testable**. How do we test our question? We plant many groups of bean plants. We give each group a different kind of fertilizer. We can do a test, so our question is testable.

Questions must also be **measurable**. We measure height with a ruler. We can measure the plants, so our question is measurable.

What if the question asked which fertilizer is best? How do we measure *best*? We can measure the most leaves and most beans by counting. We can't measure *best*. Write your question so it is measurable.

Form a good question can be easy. Ask, "How will I test this?" and "How will I measure the results?" If you can't answer these questions, try asking the question in a different way or ask your teacher for help.



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Scientists Ask Testable and Measurable Questions

1. What is the first step when designing an experiment? _____

2. What is a *testable* question? _____

3. What is a *measurable* question? _____

4. How do you know you have designed a good question? _____

5. What is the **main idea** of this passage? List **two details** that support the main idea.

Main Idea: _____

Detail 1: _____


Detail 2: _____

Science Experiment - The Scientific Method


Name: _____ Date: _____ Number: _____

Name: _____ Date: _____


The Scientific Method




Purpose ————— What do you want to know?




Research
What can you find out?




Create a Hypothesis
What do you predict?



How are you going to test it? ————— **Experiment**



Analysis
What happened during your experiment?



Conclusion
What did you find out?

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