



Summer Mathematics work for incoming fifth graders._

Multiplication

$$\begin{array}{r} 1.) \ 459 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 2.) \ 601 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 3.) \ 513 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 4.) \ 327 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} 5.) \ 164 \\ \times 92 \\ \hline \end{array}$$

$$6.) \ 416 \div 4 =$$

$$7.) \ 505 \div 5 =$$

$$8.) \ 618 \div 3 =$$

$$9.) \ 4024 \div 8 =$$

$$10.) \ 697 \div 7 =$$

$$11.) \ 2575 \div 5 =$$

*Please continue to practice all of your multiplication and division facts over the summer.

Which digit is in the tens place in the number 7,308?

- a. 0 b. 3 c. 7 d. 0

Which unit is the **best** one to use to measure the mass of a bicycle?

- a. meter b. gram c. liter d. kilogram

Which statement is always true?

- a. A square has 4 right angles. c. A parallelogram has 2 right angles.
b. A trapezoid has 1 obtuse angle. d. A rectangle has 4 acute angles.

Ben wrote the following number pattern.

1, 5, 9, 13, 17, 21

Which would be the next number in Ben's pattern?

- a. 22 b. 23 c. 24 d. 25

There are 468 restaurants that serve pizza in Chicago. What is this number rounded to the nearest hundred?

- a. 400 b. 460 c. 470 d. 500

Mary wrote the following division sentence.

$$48 \div 6 = 8$$

Which number sentence can Mary use to check whether her division sentence is correct?

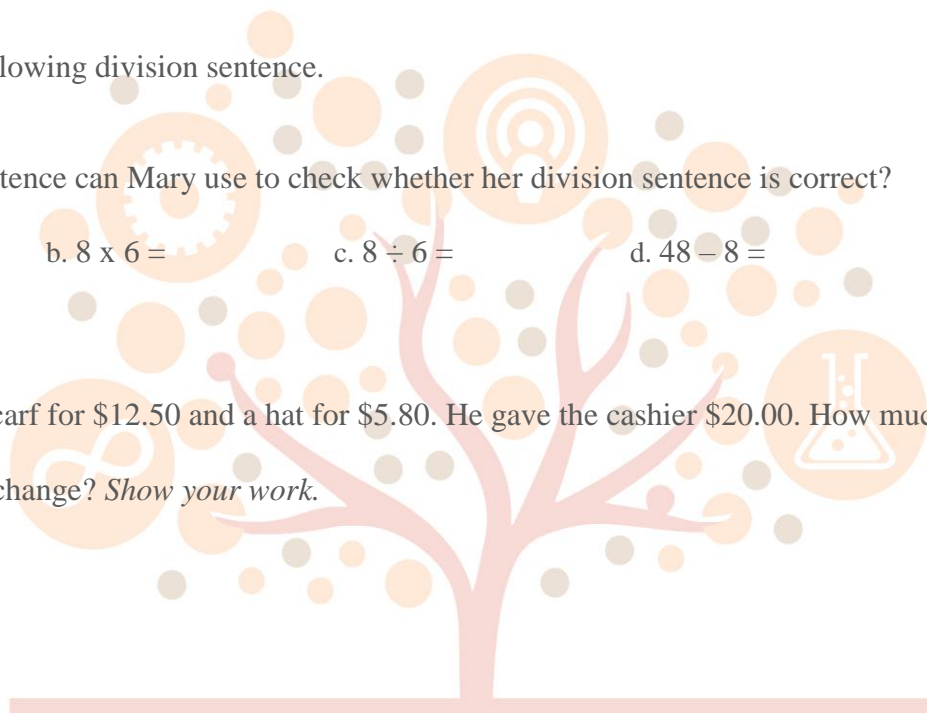
- a. $6 + 8 =$ b. $8 \times 6 =$ c. $8 \div 6 =$ d. $48 - 8 =$

Nathan bought a scarf for \$12.50 and a hat for \$5.80. He gave the cashier \$20.00. How much money did

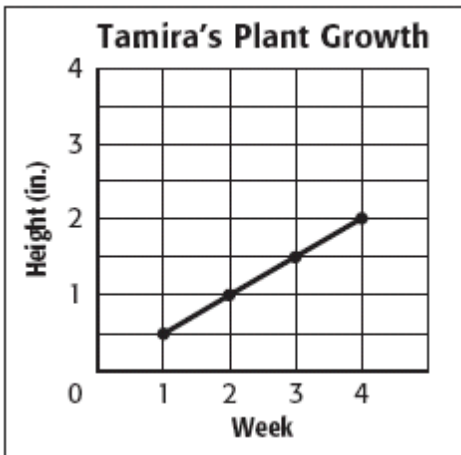
Nathan receive in change? *Show your work.*

Sara biked 43 miles each day for 5 days. How many miles did Sara bike in all? *Show your work.*

David has 75 cookies and 7 plastic bags. He places 10 cookies in each plastic bag. How many cookies does David have left over? *Show your work.*

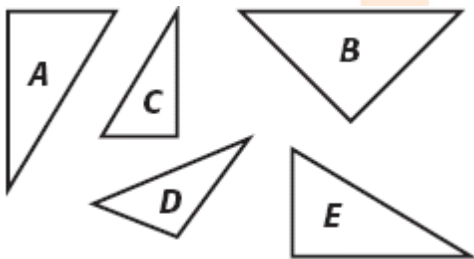


The line graph shows the growth, in inches, of Tamira's plant.



- About how many inches does Tamira's plant grow each week?
- If the plant grows at the same rate, how tall will it be in Week 6?

Which two figures below appear to be congruent?



- figures *A* and *B*
- figures *C* and *E*
- figures *A* and *E*
- figures *B* and *D*

Dear Parents/Guardians and Future Fifth Graders,

Congratulations on rising up to Fifth Grade! We cannot wait to see you in our classes and start our year of learning together in ELA and Social Studies! Below, you will find the list of 2019-2020 Sunshine State Young Reader Award books:

Book Title	Author	AR Book Level	AR Point Value
The Ambrose Deception	Emily Ecton	4.5	8.0
Annie's Life in Lists	Kristin Mahoney	5.1	6.0
Ben Franklin's in My Bathroom	Candace Fleming	3.9	3.0
The Bicycle Spy	Yona Zeldis McDonough	4.7	5.0
Bob	Wendy Mass	3.9	4.0
Cosmic Commandos	Christopher Eliopoulos	2.3	1.0
The Dragon with a Chocolate Heart	Stephanie Burgis	5.8	9.0
EngiNerds	Jarrett Lerner	4.7	4.0
Ghost Attack	David Lubar	3.9	2.0
Sled Dog School	Terry Lynn Johnson	4.4	4.0
Stella Diaz Has Something to Say	Angela Dominguez	4.2	4.0
Superstar	Mandy Davis	3.8	9.0
Survival Tales: The Titanic	Katrina Charman	5.9	5.0
Tumble and Blue	Cassie Beasley	4.8	9.0
Wedgie & Gizmo	Suzanne Selfors	3.7	2.0
A Wrinkle in Time	Madeleine L'Engle	4.7	7.0

The purpose of the SSYRA Program is to encourage students to read independently for pleasure and to read books that are on, above, and below their reading level in order to improve their reading fluency. This summer, we would like for you to read **at least one** of the books on this list and complete a book report for the book(s). Each book report should be written in a 4-paragraph format, as outlined on the next page. Students will receive extra credit in ELA for each completed book report.

We look forward to seeing you in August!

Best Regards,

Ms. Harralson and Ms. Shaffer

SUMMER BOOK REPORT PROJECT FORMAT
For
RISING 5TH GRADERS

1. Create a **cover page** for your report with your name, the title of the book, and the author.
2. You may type your report or write it neatly on notebook paper.
3. Use the **writing process** to create your report:
 - a) Brainstorm what you are going to write about. Graphic organizers are GREAT for this!
 - b) Write a rough draft using topic sentences and supporting details
 - c) For your final draft, use spellcheck (if it's typed), correct grammar, and make sure you have complete sentences (you might even have an adult read it).

Report Outline:

I. First Paragraph-Introduction

- Create a 3-4 sentence paragraph with the title of the book, the author, and the setting (where the story takes place).

II. Second Paragraph-Characters

- Write 5-6 sentences that name and describe the characters in the book. What do they look like? What is their purpose in the story? How do other characters feel about them? Would you like to meet them in real life?

III. Third Paragraph-Plot

- Write 5-6 sentences to describe what happens in the story. What is the problem or conflict in the story? What is the climax (where you just can't stop reading)? What is the resolution to the story (where it is all wrapped up like a package with a bow on top)?

IV. Fourth and Final Paragraph-Conclusion

- Write 5-6 sentences that tell what you think about the book you read. Did you like it? Why, or why not? What was your favorite event in the story? Would you recommend this book to a friend or family member? Why? Would you want to read more books by this author?

Science Summer Activity Packet

Rising 5th graders will be expected to have a solid understanding of the scientific method. Students will practice this concept by completing a STEM project.

Components:

Topic	<p>Students will identify a challenging topic of interest that relates to STEM.</p> <p>You can find example topics on sites such as https://www.sciencebuddies.org/stem-activities</p>
Hypothesis	<p>Create a hypothesis for what you think will happen. The hypothesis should be stated in the format</p> <p>“If _____, then _____ because _____.”</p>
Procedures	<p>Students should explain all the procedures required to create their STEM project in a clear organized manner.</p>
Demonstration	<p>Students should share their project from beginning to end in an effective and creative high-quality video.</p> <p>Their presentation should demonstrate an understanding of their project.</p>
Video Length	<p>Videos must be between 2-4 minutes in length.</p>

When you have completed this project, upload the video onto Youtube and be ready to share the link with your science teacher the first week of school.