Summer Work Packet for Rising 5ᵗʰ Graders

Summer Math

• Math Review of the Day calendars for June and July

  • Use the corresponding workspace to work out the problem to show their work

  • Record the answer on the answer sheet, on the corresponding date.

In addition to completing the Math Review of the Day assignment, students should practice their multiplication facts, 0-12. The goal is fluency with immediate recall. We will begin 5ᵗʰ grade with multiplication which includes timed tests. Flash cards are always an efficient tool. In addition, there are many free websites that offer timed practice. A few examples are:

https://www.multiplication.com/quiz/multiplication-self-correcting-quizzes

https://www.timestables.com/speed-test/

https://www.fun4thebrain.com/quizzes

Summer Reading

• I have chosen the book <u>The Report Card</u> by Andrew Clements for our summer reading.

The Report Card tells the story of a young genius who has kept her intelligence a secret for her entire life. Nora Rowley has never worried about report cards, but by fifth grade, she realizes the negative impact of grades and test scores on her classmates—especially her best friend, Stephen Curtis—and decides to do something about it. The story explores themes about the importance of grades, the responsibilities around using intelligence well, and the beauty of the ordinary." -supersummary.com

• Attached is a project choice board for the book. Everyone MUST complete choice 2 (create a glossary). Then, choose one other option from the board to complete for this text.
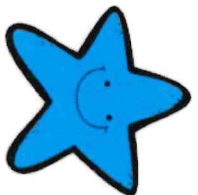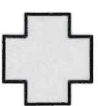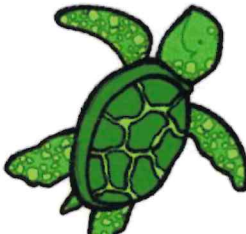
MATH REVIEW OF THE DAY
JUNE 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 How many ounces are in 7 pounds 13 ounces?	**2** I'm a prime number between 1 and 10. I'm also a factor of 49. What number am I?	**3** What is the value of the underlined digit? 465,6<u>7</u>2
4 Estimate. Before adding, round each number to its greatest place value. 27,365 + 49,072	**5** Estimate. Before multiplying, round the multi-digit factor to its greatest place value. 729 x 6	**6** What numerator makes these fractions equivalent? $\frac{3}{4} = \frac{?}{12}$	**7** Write 0.73 as a fraction.	**8** A rectangular yard has a length of 26 ft and a width of 13 ft. Calculate its area.	**9** What are the next two numbers in the pattern? 5, 20, 35, ___, ___	**10** The value of the 7 in 567,129 is ___ times the value of the 7 in 894,715.
11 Estimate. Before subtracting, round each number to its greatest place value. 62,214 - 38,195	**12** Estimate. Before dividing, round the dividend to the nearest compatible number. 438 ÷ 9	**13** Which fraction is greater? $\frac{5}{8}$ or $\frac{7}{12}$	**14** Write $\frac{4}{10}$ as a decimal.	**15** An angle measures 95°. What type of angle is it?	**16** Which number between 20 and 30 has an odd number of factors?	**17** Which number is greater? 293,416 or 289,578
18 Solve. 56,234 + 17,058	**19** Solve. 7 x 548	**20** Solve. $\frac{5}{8} + \frac{4}{8}$	**21** What numerator makes these fractions equivalent? $\frac{7}{10} = \frac{?}{100}$	**22** Draw the following figure: $\overrightarrow{BA}$	**23** ___ times as many as 6 is 48.	**24** Round this number to the nearest 100,000. 348,997
25 Solve. 38,925 - 16,087	**26** Solve. 372 ÷ 4	**27** Solve. $3\frac{11}{12} - \frac{7}{12}$	**28** Use <, >, or = to compare the decimals. 0.9 ___ 0.09	**29** How many lines of symmetry does this figure have?	**30** What factors do 12 and 54 have in common?	

MATH REVIEW OF THE DAY
JULY 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Write this number in standard form. 600,000 + 7,000 + 200 + 40 + 1
2 Estimate. Before adding, round each number to its greatest place value. 519,421 + 178,056	**3** Solve. 869 ÷ 3	**4** What denominator makes these fractions equivalent? $\frac{2}{5} = \frac{4}{?}$	**5** Write 0.2 as a fraction.	**6** How many sets of parallel lines does this figure have?	**7** I am a number between 60 and 70. I am a multiple of 8. What number am I?	**8** Write this number in word form. 340,216
9 Estimate. Before subtracting, round each number to its greatest place value. 923,753 - 408,964	**10** Estimate. Before multiplying, round the multi-digit factor to its greatest place value. 7 × 8,159	**11** Solve. $\frac{3}{4} \times 7$	**12** Write $\frac{9}{100}$ as a decimal.	**13** Use the figure. $\overline{JR} \perp$ ____	**14** List all of the factors of 56 in order from least to greatest.	**15** Round this number to the nearest 1,000. 980,605
16 Solve. 478,395 + 236,240	**17** Estimate. Before dividing, round the dividend to the nearest compatible number. 3,695 ÷ 5	**18** Solve. $2\frac{2}{10} + 4\frac{7}{10}$	**19** Solve. $\frac{7}{100} + \frac{6}{10}$	**20** ____ is twice as many as 4.	**21** Which number is less? 142,086 or 142,680	**22** What is the value of the underlined digit? 712,<u>9</u>84
23 795,046 - 58,937	**24** 4,409 × 8	**25** Use <, >, or = to compare the decimals. 0.6 ____ 0.58	**26** How many grams are in 7 kilograms 37 grams?	**27** How many minutes are in 8 hours 24 minutes?	**28** What are the next four multiples of 6?	**29** What is the value of the underlined digit?
30 657,247 + 49,051 + 102,886	**31** 1,172 ÷ 7	Decompose $\frac{4}{5}$. $\frac{4}{5} =$ ___ + ___ + ___ + ___		6, 12, ____, ____, ____		

MATH REVIEW OF THE DAY
AUGUST 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Which fraction is less? $\frac{2}{5}$ or $\frac{1}{6}$	**2** Use <, >, or = to compare. 0.07 ____ 0.3	**3** I'm a quadrilateral with two sets of parallel sides. All of my sides measure 7 cm. I have no right angles. What is my most specific name?	**4** The rule is subtract 7. The starting number is 92. What are the next three numbers? 92, ___, ___, ___	**5** Write this number in expanded form. 550,172
6 Solve. 36,117 + ? = 80,425	**7** Estimate. Before multiplying, round each multi-digit factor to its greatest place value. 38 × 72	**8** Solve. $\frac{3}{6} + 2\frac{5}{6}$	**9** Write $\frac{82}{100}$ as a decimal.	**10** A right angle is divided into two angles. One angle measures 23°. What does the other angle measure?	**11** List all of the prime numbers from 70 to 80.	**12** The value of the 3 in 834,175 is ten times the value of the 3 in 369,285 or 253,179 _____
13 Solve. ? − 14,799 = 52,366	**14** Solve. 68 × 94	**15** Solve. $7 - 5\frac{3}{4}$	**16** Solve. $\frac{5}{10} + \frac{29}{100}$	**17** Start time: 9:47 A.M. End time: 12:18 PM. How much time has elapsed?	**18** <table><tr><td>In</td><td>Out</td></tr><tr><td>3</td><td>24</td></tr><tr><td>5</td><td>40</td></tr><tr><td>7</td><td>?</td></tr></table>	**19** Round to the nearest 10,000. 775,120
20 Solve. 70,000 − 35,612	**21** Solve. 9,257 ÷ 6	**22** Solve. $3 \times \frac{9}{10}$	**23** Write 0.04 as a fraction.	**24** Solve. 73 × 25	**25** List all of the composite numbers from 50 to 60.	**26** Which number is greater? 639,844 or 639,851
27 Solve. 800,000 − 419,581	**28** The side of a regular pentagon is 28 cm. What's its perimeter?	**29** Solve. $3\frac{9}{12} + 1\frac{5}{12}$	**30** Which is greater? 0.5 or $\frac{48}{100}$	**31** How many inches are in 2 yards 2 feet?		

June Answer Sheet

Name _____

1 _____

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June Workspace

Name _____

Use this workspace to show any work you do. Be sure to write the problem number in each box.

# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___

July Answer Sheet

Name _____

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July Workspace

Name _____

Use this workspace to show any work you do. Be sure to write the problem number in each box.

# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___

August Answer Sheet

Name _____

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27 _____

28 _____

29 _____

30 _____

31 _____

August Workspace

Name _____

Use this workspace to show any work you do. Be sure to write the problem number in each box. You may not need to use all of the boxes provided.

# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___
# ___	# ___	# ___	# ___

SUMMER READING CHOICE BOARD

Directions: Complete 1 square of your choice from the choice board.

Make sure you write in complete sentences and that you produce **quality** work.

1. Create a novel cover, summary, and recommendation. The final project should be neat and look professional (no lined paper). Your cover, summary, and recommendation must include: -The title and author's name -An original picture or illustration related to the novel. -The back cover must have a 2-3 paragraph summary of the novel in your own words. -Make sure you also include your recommendation on the back cover. It must be 8-10 sentences and explain in detail why you did or did not enjoy the novel.	**2. Create a glossary for your novel.** As you read, keep track of unknown words. Your glossary must include: -10-15 words -The dictionary definition of each word. -A sentence with the word used correctly.	**3. Develop a 5-song soundtrack for your novel.** For your soundtrack you will need to include the following: -Title and cover artwork -Song Title, Artist, and Lyrics -6-10 sentence paragraph explaining how the song fits the novel. ***Song lyrics and titles must be school appropriate!	**4. Design a Facebook profile for a character in your novel.** The Facebook profile must include: -Name and picture of the character -Facebook friends of the character, including the relationship to the character -Basic information such as name, age, location, school or occupation, hobbies/interests, etc. -At least three pages or groups that the character has "liked". Four "statuses" from your character with at least 3 comments or tags from "friends". Each status relate to events from the plot of the novel.
5. Write and perform (you can record your performance) a song or poem about the characters in your novel.	**6. Create a comic strip** depicting one of the conflicts in your novel. Your comic strip should have at least 6 boxes with a dialogue cloud in each one.	**7. Write an objective** (unbiased) news story reporting the events in your novel. Your report must be at least a page in length. The final report must be typed and professional looking.	**8. Create a timeline of events** for your novel. Your timeline must include: -8-10 major events from the novel. -Each event needs an illustration or photo AND you must explain <u>why the events were important for the plot.</u>

SUMMER READING CHOICE BOARD RUBRIC

	5	3-4	1-2	0
NEATNESS/APPEARANCE	The project is neat and professional in nature. It is not on lined paper, written in pencil, or looks like it was rushed. It is evident that it is a final copy.	The project is somewhat neat and/or somewhat professional. It is not on lined paper, written in pencil, or rushed. It is somewhat evident that it is a final copy.	The project looks like it was rushed or is ripped/wrinkled. It is on lined paper, or does not appear to be a final draft.	The project is not neat and not professional.
REQUIRED ELEMENTS	The project has all of the requirements.	The project has most of the required elements.	The project has one of the required elements.	The project does not include any of the requirements.
SPELLING AND CONVENTIONS	The project is free from spelling and convention errors.	The project has 1-2 issues with spelling and/or conventions.	The project has more than 2 spelling and/or convention errors.	The project has numerous errors that make it difficult to understand.
EVIDENCE THAT THE NOVEL WAS READ	It is evident that the student read and understood the novel.	It is somewhat clear that the student read and understood the novel.	It is possible that the student read most of the novel.	It is obvious that the student did not read their novel.