Summer Math Brain Builder

Hello incoming 4th grade student!!! I am so excited about having you in my fourth grade Math classroom for the 2016-2017 school year! We will be learning so many new math concepts together; it is going to be a great year!

The calendar attached is for the months of June and July. Each week is labeled with a new content topic we will be answering problems about. On each Sunday evening, I will be posting a video to my website explaining how to solve problems with the content for that week. You may solve a problem a day, or you can do all five problems at once, it is up to you! Each week also has a website to practice that week’s material; they are all fun games, so try them out! Attach all your answers and work with a separate piece of paper. It is very important that you have your times tables memorized up to 12 before 4th grade, so practice each week! I look forward to a great year with you! Have a blast this summer and go outside, be a kiddo!

Website: [www.mrspivey4thgrademath.weebly.com](http://www.mrspivey4thgrademath.weebly.com) (videos will be posted under the HELP!!!!! tab)

June Math Calendar- 4th Grade

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| --- | --- | --- | --- | --- | --- |
| **Content for the week** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Watch the Video at the beginning of each week on my website!** |  |  | **1** | **2** | **3** |
| **Place Value** | **6** *What place value is the 9 in?**35,948* | **7** *What is the value of the 8?**98,426* | **8** *Go to* [*http://mrnussbaum.com/place-value-workshop/*](http://mrnussbaum.com/place-value-workshop/) *and practice on the build mode* | **9** *9,000 is \_\_\_\_ times larger than 90* | **10** *Study 2’s and 3’s times tables* |
| **Rounding**  | **13** *What is 85 rounded to the nearest tens place?* | **14** *435 rounded to the \_\_\_\_\_ place is 400.* | **15** go to [*http://mrnussbaum.com/halfcourt/*](http://mrnussbaum.com/halfcourt/) *and practice your rounding.* | **16** *John has 12,456 marbles. How many marbles does he have rounded the nearest thousands place?* | **17** *Study 4’s & 5’s times tables* |
| **Addition and Subtraction** | **20** *32+56=?* | **21** *789 + \_\_\_\_= 1,471* | **22** [*www.coolmath-games.com/0-sum-tracks*](http://www.coolmath-games.com/0-sum-tracks)*practice subtraction* | **23** *William has 32,876 pieces of candy. Zach has 939 pieces. What is the difference between the two boys?* | **24** *Study 4’s & 5’s times tables*  |
| **Multiplication** | **27** *15 x 3=?* | **28** *236 x 8=* | **29** *choose any game on* [*www.multiplication.com*](http://www.multiplication.com)  | **30** *Mr. Spivey has 765 boxes of crayons. Each box has 9 pencils. How many pencils does he have?* |  |

July Math Calendar- 4th Grade

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  |  |  |  |  | **1** *Study 6’s & 7’s times tables* |
| **Multiplication** | **4** *No problem today, Happy 4th of July! ☺* | **5** *984 x 10 = ?* | **6** *choose any game on* [*www.multiplication.com*](http://www.multiplication.com) | **7** *755 x 100 = ?* | **8** *Study 8’s & 9’s times tables*  |
| **Free Week of No Math Problems!** | **11**  | **12** | **13** | **14** | **15** *Study 10’s &11’s times tables*  |
| **Fractions** | **18** *1/7 + 3/7=?* | **19** *Compare**2/3 \_\_ 4/5* | **20** [*www.hoodamath.com/games/speedwayaddingfractions.html*](http://www.hoodamath.com/games/speedwayaddingfractions.html) | **21** *9/12-7/12= ?* | **22** *Study 10’s & 11’s times tables*  |
| **Enjoy the rest of your summer break!** | **25** | **26** | **27** | **28** | **29** *Study your 12’s times tables*  |