

Summer Arithmetic Practice Second Grade

In second grade, we will review and build on important first grade skills. Time spent reinforcing arithmetic concepts will be very beneficial for your child, particularly considering the unusual 2020-2021 school year! You may want to give your child additional practice with any area they have particular difficulty in (see the following page). Student mastery of the basic math skills is as important to the success of future mathematical procedures and reasoning as learning the alphabet is to reading and writing. A good grasp of addition and subtraction facts is especially helpful.

Your child will be able to work on math skills this summer using www.softschools.com. Click on the “second grade” tab to get started! Feel free to explore any of the concepts listed.

Each child is encouraged complete **a minimum of eight worksheets**. (These can be printed from the Soft Schools website.) These worksheets must be printed, labeled clearly with the child’s name, stapled together, and returned to school by the first week of school. Please note that there other concepts besides Math on the website, so check that the printed worksheets are Math only.

Spreading out the review helps to keep the concepts fresh in students’ minds. Please feel free to also use other online practice in addition to Soft Schools. A few suggested websites are listed below. We will be continuing to use XtraMath in second grade – over the summer, you can use the same account you used in first grade. If you are new to XtraMath, it is easy to sign up at <https://xtramath.org>!

**Note: Students who turn in all eight worksheets, plus their summer reading assignment, will receive a special Principal’s Prize this fall! ☺*

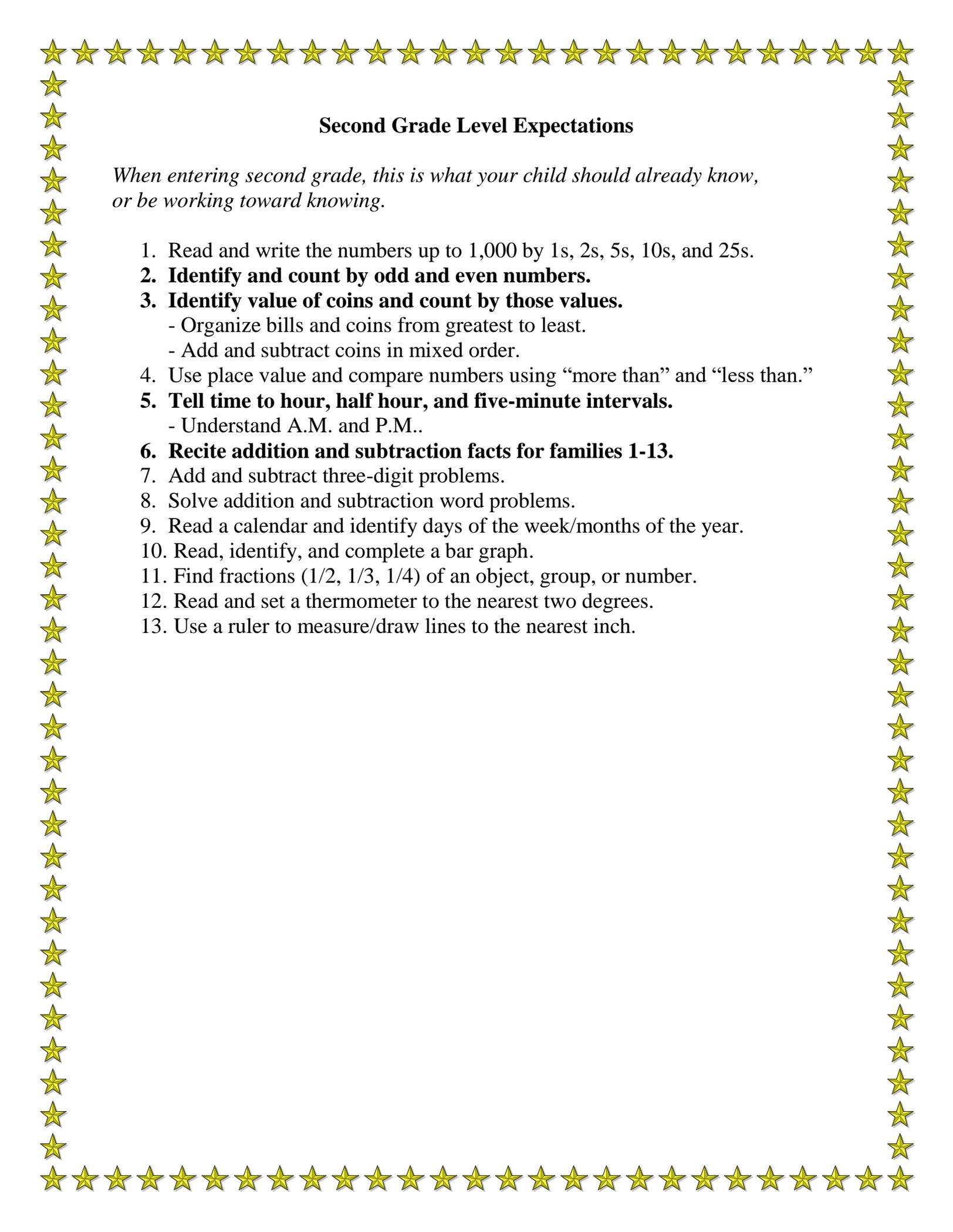
Enjoy your summer!

~ Miss Rohland

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Second Grade Level Expectations

When entering second grade, this is what your child should already know, or be working toward knowing.

1. Read and write the numbers up to 1,000 by 1s, 2s, 5s, 10s, and 25s.
2. **Identify and count by odd and even numbers.**
3. **Identify value of coins and count by those values.**
 - Organize bills and coins from greatest to least.
 - Add and subtract coins in mixed order.
4. Use place value and compare numbers using “more than” and “less than.”
5. **Tell time to hour, half hour, and five-minute intervals.**
 - Understand A.M. and P.M..
6. **Recite addition and subtraction facts for families 1-13.**
7. Add and subtract three-digit problems.
8. Solve addition and subtraction word problems.
9. Read a calendar and identify days of the week/months of the year.
10. Read, identify, and complete a bar graph.
11. Find fractions ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$) of an object, group, or number.
12. Read and set a thermometer to the nearest two degrees.
13. Use a ruler to measure/draw lines to the nearest inch.