



Kindergarten Math

Curriculum Sample

What future do you envision for your student? Straight-A student? Valedictorian? Stanford or Harvard graduate? Successful doctor or engineer?

Our strong math curriculum can help your student reach his or her goals!

A Grade Ahead's math program introduces and builds upon math concepts every week to strengthen your child's math capabilities over time.

But we don't stop there! We understand the value of logic, critical thinking, and problem-solving skills, and we introduce your child to real-world situations through word problems and interactive activities.

We make it easy to implement at home! Here's how it works:

- 1. Learn a lesson:** New topics are introduced each week. *(Older students can teach themselves with our easy-to-understand lesson. Younger students may need to be assisted by a parent.)*
- 2. Complete four days of homework exercises.** *(Select the time and place to complete the homework around your schedule.)*
- 3. Also complete four days of numerical drills** to practice speed and accuracy.
- 4. Check your student's success** with the answers provided.
- 5. Enter scores in our Parent Portal** to follow your student's achievements.

Want to see how A Grade Ahead works first-hand?

We have attached an entire lesson and one day's worth of homework for you to print out and try.



Register online today!



Questions? Call 866.628.4628, chat at enrichmentathome.com, or email enrichmentathome@agradeahead.com.



Lesson Booklet Sample

Kindergarten Math

Print it out and try it!



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Add these numbers.

$$\begin{array}{r} 1. \quad 1 \\ + \quad 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1 \\ + \quad 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1 \\ + \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 1 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 9 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 1 \\ + \quad 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1 \\ + \quad 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1 \\ + \quad 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 7 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 1 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 2 \\ + \quad 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 1 \\ + \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 1 \\ + \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 1 \\ + \quad 5 \\ \hline \\ \hline \end{array}$$

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Answers - Fundamentals 1

Day: 1

- 1) 7
- 4) 9
- 7) 6
- 10) 8
- 13) 10

- 2) 3
- 5) 2
- 8) 7
- 11) 2
- 14) 9

- 3) 5
- 6) 10
- 9) 5
- 12) 3
- 15) 6



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Counting and Introduction to Numbers

In your indices, we will be doing some activities that focus on counting numbers up to 19.



Teaching Tip: Allow your students to count using objects or their fingers.

Student Goals:

- ✓ I will be able to recognize, read, and write numbers up to 19.
- ✓ I will be able to count objects up to 19.



Teaching Tip: Make sure to help students with reading instructions. Also, make sure students practice saying each number clearly.



Note: A number is smaller if it comes before another number; a number is bigger if it comes after another number.



Example: Count 0-10 with your fingers. Each finger is worth one point to count up. Practice saying and counting your numbers out loud to your teacher or parent.

[Teachers/Parents: Help students with demonstrating the instruction with their fingers]



Example: Count 1-3.

1 is smaller than 2 because 1 comes before 2.
2 is smaller than 3 because 2 comes before 3.
1 is smaller than 3 because 1 comes before 3

3 is bigger than 2 because 3 comes after 2.
2 is bigger than 1 because 2 comes after 1.
3 is bigger than 1 because 3 comes after 1.



Example: Read these numbers aloud.

0 1 2 10 4 5 6 7 8 9 19 18 17 3 15 14 13

Circle number seven.
Is number ten there? (circle one)

Yes No

Underline the numbers that come after sixteen.



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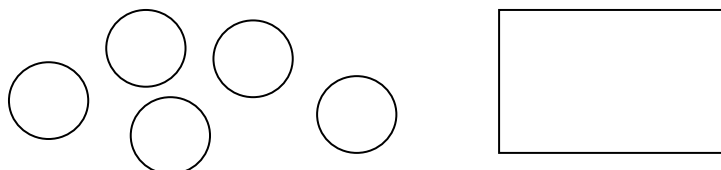
Questions? Call 866.628.4628, chat at enrichmentathome.com, or email enrichmentathome@agradeahead.com.



Example: Count the circles below. Write the number inside the box.

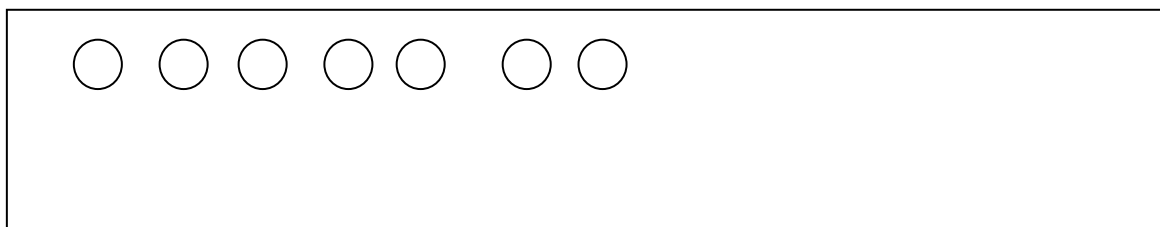
Each circle is worth one point to count up. Cross out each circle when you are done counting it.

[Teachers/Parents: Help students with demonstrating the crossing out step.]



Example: How many circles are there in the box below? _____

[Teachers/Parents: Help students with demonstrating the crossing out step.]



Add 12 more circles in the box above.

Use the same method by counting and crossing out the circles one by one.

How many circles are there now? _____



Teaching Tip: Play this game with the students if there is spare time left after the lesson and Day 1.

Ask students to stand or sit around two tables. On each table, put 19 paperclips. Start the activity by randomly taking away some paperclips from each table. Then ask students to count the number of paper clips on each table and figure out which table has more (or less) paperclips than the other.



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Date: _____

Start time: _____

End time: _____

Score: _____/27

1. Count 0-10 with your fingers. Practice saying and counting your numbers out loud to your teacher or parent.

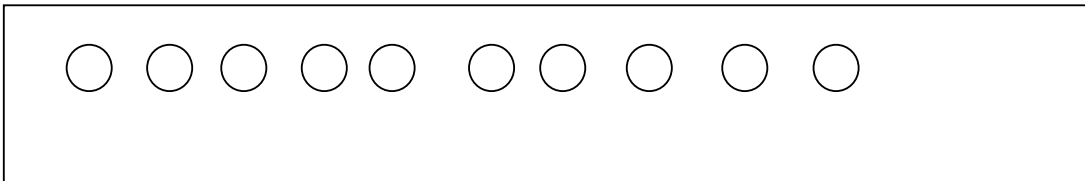
2. How many fingers do you have in one hand? _____

3. How many fingers do you have in both hands? _____

4-12. First, trace the numbers. Then, rewrite them in order from smallest to biggest.

12	13	19	14	17	16	15	18	11

13. How many circles are there in the box below? _____



14. Add 8 more circles in the box above.

15. How many circles are there now? _____

16. Color 8 circles green.

17. How many circles that are not colored are there? _____

18. Write the three numbers that come right after 10.



Use the following table to answer the questions.

19. Where is 12? Color it blue.

20. Find 14. Color it yellow.

21. Color 11 green.

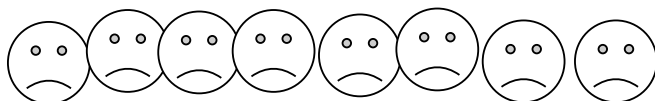
8	6	1	0	1
19	11	7	12	5
9	4	17	14	3

22. How many smiley faces are there? _____



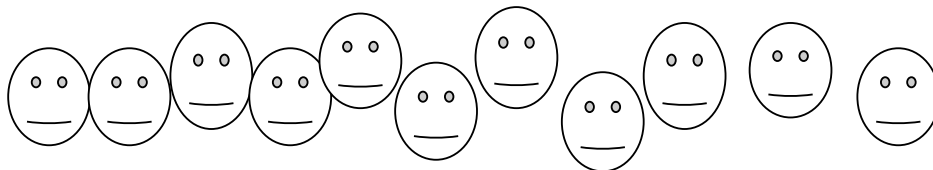
23. Color 2 smiley faces in blue.

24. How many sad faces are there? _____



25. Color 4 sad faces in red.

26. How many long faces are there? _____



27. Color 6 long faces in yellow.



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Week: 1

Answers - Grade KG

Week: 1 – Day 1

- | | | | |
|--------|---------------|-------|--|
| 1. | Parent check. | 2. | 5 |
| 3. | 10 | 4-12. | Parent check. 11, 12, 13, 14, 15, 16, 17, 18, 19 |
| 13. | 10 | 14. | Parent check. |
| 15. | 18 | 16. | Parent check. |
| 17. | 10 | 18. | 11,12,13 |
| 19-21. | Parent check. | 22. | 5 |
| 23. | Parent check. | 24. | 8 |
| 25. | Parent check. | 26. | 11 |
| 27. | Parent check. | | |



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Now, more than ever, kids need supplemental education!

A Grade Ahead's Enrichment at Home program makes it easy for you to help your students get caught up – and even stay ahead of – their peers. Our students are top performers at the heads of their classes who get into Ivy League schools and perform well on standardized tests. They reach their goals of becoming doctors, engineers, and other well-paid professionals.

Why Enrichment at Home?

- 1. Our curriculum is outstanding**, with clear lessons and worksheets that are challenging and interesting. They are not boring and repetitive like some other programs.
- 2. Our parents love us**, with more than 90% referring us to their friends and families year after year. **See what real parents are saying in "Our Results".**
- 3. It's flexible.** You decide what curriculum your child needs and when to complete the lessons and worksheets.
- 4. It's cost-effective.** We provide everything you need to implement our enrichment program, starting at \$50 per month, with many discount options offered.

Build Your Own Program

Whether your child is ahead of his or her peers or has some catching up to do, the Enrichment at Home program allows you to select the lessons your child will receive. By reviewing our **curriculum calendar**, you can look at each month's topics and decide what is best for your child. Visit our **Math** or **English** web pages, and choose the grade you want to review. You will find the details on the right-hand side. When **registering**, you can specify which month you want to receive. If your student is on pace with his or her peers, simply register, and we will send you the current month of curriculum. We can always make adjustments if the work is too hard or too easy.

Our monthly curriculum is delivered to your home each month for \$50/month. Commit to six months and save \$50! To see other discounts, visit our Pricing page.



Is your student ready to join the 25,000 other students who have benefited from our pragmatic, effective approach? Register today to see what A Grade Ahead can do for your family.



Register online today!



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