



Evan-Moor's Daily Math Practice

Grade **2**

Home-School Connection Activity Pages

Grade 2

Daily **GRADE 2**

Math Practice

Correlated to Current Standards

- 5 daily problems
- 36 weeks
- Operations strategies, number relationships, measurement and data, geometry, word problems, place value
- Skills list and answer key

WEEK 3 DAY 5

Activity 1
Write four number sentences about the birds.

$$\begin{array}{r} + \\ \hline + \\ \hline - \\ \hline - \\ \hline \end{array}$$

WEEK 3 DAY 3

2
$$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

3 How far is it around the box?

4 Circle the side that weighs more.

5 Kai took six jelly beans. If he ate half of them, how many jelly beans did he eat?
_____ jelly beans

M
T
W
T
F



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Guess How Many

Help your child practice estimation skills at a family dinner.



What You Need

- dinner dishes and utensils
- pencil and paper
- Estimation Chart (included at end of activity)



How Long It Will Take

10 to 15 minutes

What You Do Together

1. Have a family dinner. After dinner, when it is time to clean up, ask your child to estimate how many dishes and utensils must be cleared from the table. Write the estimated number on the chart.
2. Then have your child count the items as you both clear the table. Write down the actual number of items.
3. Next, help your child compare the actual number of items to the estimated number. It's okay if the numbers are different. It takes experience to estimate accurately.
4. Then ask your child if the estimated number is greater than or less than the actual number. This activity can be repeated and used in other situations. For example, use it to estimate clothes in the dryer, books on a shelf, etc.

Estimation Chart

estimate	actual

What is the difference between your estimate and the actual number?

_____ items



Let's Make a Banana Split!

You and your child can measure and mix to make a delicious, healthy dessert.



How Long It Will Take

about 15 minutes

What You Need

- a hungry adult to assist in the kitchen

Ingredients

- 2 bananas
- $\frac{1}{3}$ cup plain yogurt
- 1 tablespoon honey (You may use sugar or maple syrup.)
- $\frac{1}{2}$ teaspoon ground cinnamon
- 2 tablespoons raisins (or other dried fruit)
- 2 tablespoons chopped nuts



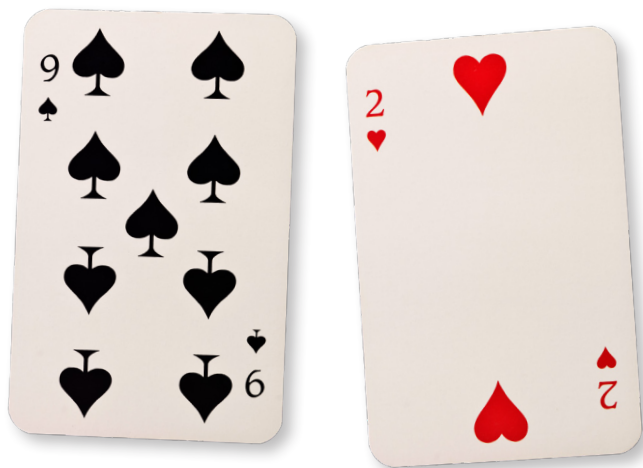
What You Do Together

1. Make a banana split with your child. Talk about the measurements and fractions as you make your dessert together. Have your child cut each banana in half the long way with a plastic knife. Place the two halves of each banana side by side on two plates.
2. Measure the yogurt, honey, and cinnamon in a small bowl and mix with a spoon.
3. Scoop half of the yogurt mixture on top of each plate of bananas.
4. Sprinkle raisins and nuts over the top of both desserts.
5. Enjoy eating your dessert together. Discuss the ingredients you measured (e.g., which ingredient was the largest amount and which ingredient was the least amount).



Greater Than, Less Than, or Equal To?

Join your child in comparing numbers using playing cards.



9 is greater than 2.

What You Need

- standard deck of playing cards, facedown in a stack



How Long It Will Take

10 to 15 minutes



What You Do Together

Before you play:

Assign a value to the face cards. For example; a jack can be 11, a queen can be 12, and a king can be 13.

How to play:

1. Have your child pick a card (*card A*) from the stack and turn it over. He/she will say the number aloud.
2. Then your child will turn over a second card (*card B*) and say the number aloud.
3. Next, he/she will say, “_____ (*number on card A*) is (*greater than, less than, or equal to*) _____ (*number on card B*).” If your child gets stuck, help him or her count the symbols on the card to determine how the numbers compare.

Hint: After your child becomes fluent, you can make number cards that include higher numbers. Your child can use what he or she knows about place value to analyze how the numbers compare.



My Body in Motion

You and your child can keep track of how much you exercise for one week.



What You Need

- calendar app on a smart phone, notepad, or other electronic device
- computer graphing program or app
- Optional: My Exercise graph (included at end of activity)

How Long It Will Take

Day 1: about 15 minutes to get started

Daily for one week: 5 to 10 minutes (to record your physical activity)

End of week: about 20 minutes to look at, organize, and analyze data (If you choose to increase your physical activity, then additional time will be needed.)

What You Do Together

1. Talk with your child about family activities that are forms of exercise. Some examples include riding your bike, playing a sport, walking the dog, and working in the garden.
2. Help your child find the app that you will use on your device. Then help him/her enter the kind of exercise and the number of minutes he or she exercises each day onto the calendar for a week.
3. At the end of the week, count how many minutes in all that were exercised each day. Use an app or a program to make a graph that will show how many minutes your child exercised for the week. Another option is to use the sample graph on the next page as a model. You may use the questions on the same page to guide your analysis and discussion. E-mail a copy of your calendar to your teacher.

Hint: For an extra challenge, keep track of the number of hours and minutes exercised for a whole month! Ask your child what he/she learned about his/her exercise habits. Discuss new exercise goals. For more information, go to www.cdc.gov/healthyyouth/physicalactivity/guidelines.htm or another website.

My Exercise

Write the number of minutes you exercise each day.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
minutes							

How many minutes in all did I exercise this week? _____ minutes

How many days did I exercise for at least an hour? _____ days

What did I learn about my exercise this week? Write about it.



Silly Symmetry

You and your child can finish a picture to demonstrate symmetry.



What You Need

- magazine pictures
- sheet of 8½" x 11" paper
- scissors
- glue
- pencil
- a really good eraser
- crayons



How Long It Will Take

- Day 1:** about 20 minutes
(find picture)
- Day 2:** about 30 minutes
(draw with pencil)
- Day 3:** about 20 minutes
(color and compare)

What You Do Together

1. Together with your child, find a magazine picture of an object that you both like. After removing the magazine page, have your child measure and cut the picture in half vertically.



2. Then have your child glue the left half of the picture to the sheet of paper.



3. Together with your child, use a pencil to redraw the missing half of the picture to show symmetry. To check the symmetry, fold the picture vertically along the middle. Then check to make sure the lines on both sides touch each other. It will take many attempts before symmetry is achieved.



4. After the pencil drawing is complete, have your child color it to show symmetry.