

Dear Parents,

Here is what your child is learning in Grade 1, Unit 5 along with some specific ways you can help.

NUMBER RELATIONSHIPS AND COMPUTATION

Students need to:

- Determine the value of a set of coins through \$1.00.
- Solve problems involving adding and subtracting money through \$1.00.
- Estimate sums and differences.
- Represent $\frac{1}{4}$, $\frac{1}{3}$, and $\frac{1}{2}$ with symbols and pictures.

Examples:

1. What is the correct value of the set of coins below?



Sample response: 42¢

2. A pen costs 22¢.
A book costs 30¢ more than the pen.
How much does the book cost?

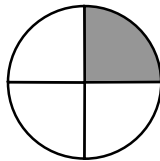
Sample response: 52¢

3. Lindsay had 42 pennies.
Mary gave Lindsey 18 more pennies.
Estimate the number of pennies Lindsay has now. _____

Sample response: about 60

4. Mark the fraction that represents the shaded part of the circle.

- $\frac{1}{4}$
- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{1}{1}$



Sample response: $\frac{1}{4}$

WAYS PARENTS CAN HELP

- Give your child some coins (amount less than \$1.00). Ask, “How much money do you have? How many coins are there? Can you make this same value using a different number of coins?”
- Say to your child, “I have 21¢. What coins could I have?” Repeat with other amounts up to 99¢.
- When shopping, select two items less than 50¢ each. Ask your child to estimate the cost of the items. Give your child change and have him/her estimate if there is enough money to pay for the two items. Ask your child to compute the actual cost of the items, and then compare the estimate to the actual cost.
- Discuss how to divide an object into equal parts (e.g., pizza). Name each fractional part. (Use $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$).
- Give your child several sheets of paper to fold into halves, fourths, or thirds. Cut each sheet apart and place each piece on top of each other. Label the equal parts with the appropriate fraction.

For additional activities, visit www.ed.gov/pubs/parents/Math