## Even and Odd Numbers

## Dear Family,

## This week your child is learning about odd and even numbers.

You can tell whether a number of objects is odd or even by trying to break it into groups of two or two equal groups.

An even number of objects can be put into pairs or into two equal groups without any leftovers. It will always have a $0,2,4,6$, or 8 in the ones place.


8 is even.


10 is even.

An odd number of objects cannot be put into pairs or into two equal groups without a leftover. It will always have a $1,3,5,7$, or 9 in the ones place.


7 is odd.


9 is odd.

Invite your child to share what he or she knows about odd and even numbers by doing the following activity together.

## ACTIVITY ODDS OR EVENS

Do this activity with your child to practice identifying even and odd numbers.
Materials 20 pennies or other small objects (buttons, dry pieces of cereal); a bag

Play the Odds or Evens game with your child.

- Have your child choose the category of odds or evens, and take the other category for yourself.
- Put 20 pennies in a bag.
- Have your child reach in and take a handful of pennies.
- Work with your child to count the number of pennies. Have your child record the number of pennies on the scorecard below.
- Ask your child whether the number is even or odd.
- Help your child check his or her answer by trying to put the pennies into pairs. Have your child circle Odd or Even beside the number on the scorecard.
- Play 4 more rounds.

| Odds or Evens Game <br> RoundNumber <br> of Pennies |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 |  | Even or Odd? |  |
| 2 |  | Odd | Even |
| 3 |  | Odd | Even |
| 4 |  | Odd | Even |
| 5 |  |  |  |

