

Home Connection 18 ★ Activity



NOTE TO FAMILIES

Race You to 20¢ is another game that helps children learn the names and values of coins as they practice counting and comparing.

Race You to 20¢

You'll need the Race You to 20¢ game, along with 40 pennies for 2 players to share.

Instructions

1 Take turns spinning the spinner, collecting the designated number of pennies, and setting them into the boxes on your side of the gameboard. (If the arrow lands on a nickel, you get to collect 5 pennies.)

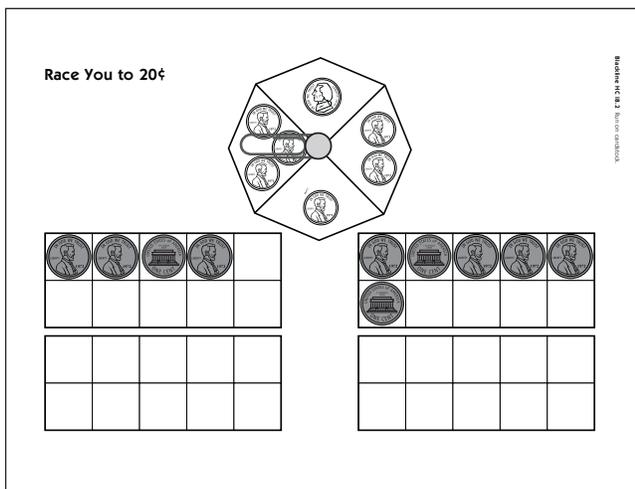
2 Be sure to wait until each player has finished his or her turn before spinning again. Count and compare the pennies often as the game proceeds. Which player has more pennies? How many more? How much would the other player need to catch up? How many more pennies before each player has 10¢? 15¢? 20¢?

3 If a player spins an amount greater than what he or she needs as the game is coming to a close, that turn is lost. In order to win, a player must collect exactly 20¢.

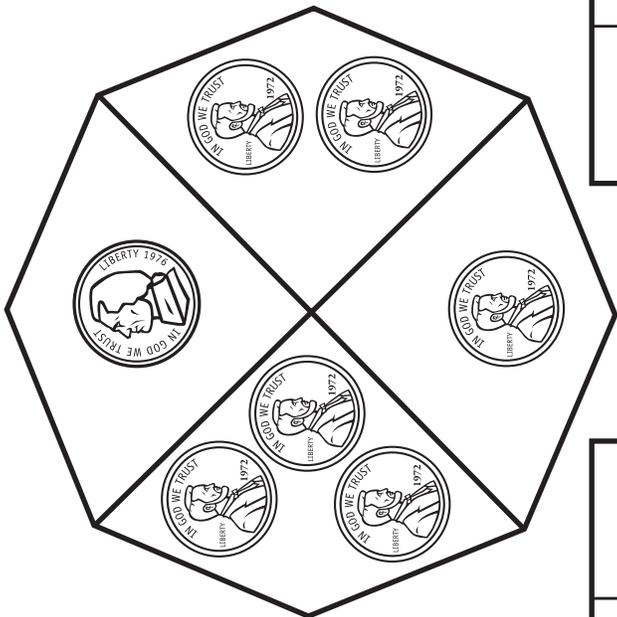
Play the game several times this week.



Remember to save this gameboard and your collection of pennies for the next Home Connection.



Race You to 20¢



Home Connection 19 ★ Activity



NOTE TO FAMILIES

Race You to Zero turns the last Home Connection, Race You to 20¢, into a subtraction game. In this version, players put 20 pennies on their boards and take turns spinning the spinner in a race to empty their boards first.

Race You to Zero

You'll need the Race You to 20¢ game, along with 40 pennies for 2 players to share. (You saved these materials from last week's assignment.)

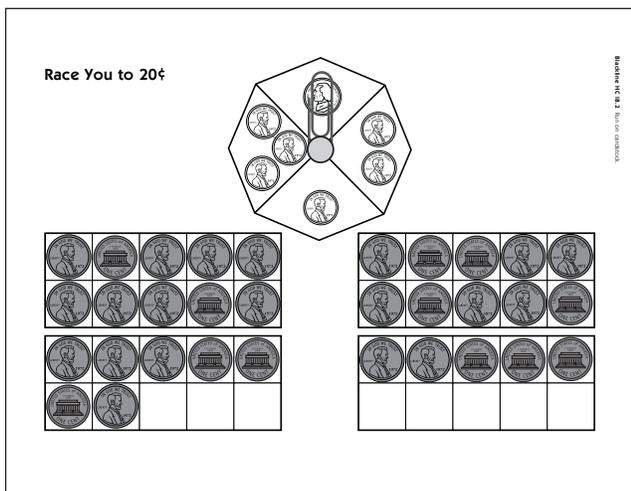
Instructions

- 1 Set 20 pennies on each player's side of the gameboard to begin the game.
- 2 Take turns spinning the spinner and removing the designated number of pennies from your side of the board. (If the arrow lands on a nickel, you get to remove 5 pennies.)

many more have to be taken away before each player reaches 0?

If a player spins an amount greater than what he or she needs to subtract as the game is coming to a close, that turn is lost. In order to win, a player must reach 0 exactly.

Play the game several times this week.



Be sure to wait until each player has finished his or her turn before spinning again. Count and compare the pennies often as the game proceeds. Which player has fewer pennies? How

Home Connection 20 ★ Activity



NOTE TO FAMILIES

This Home Connection features a book your child may have heard in class last fall. In *Munch, Crunch, What a Lunch!* the number of bugs increases by 1 on each new page. After enjoying the book together a few times, you'll challenge your child to solve some addition and subtraction problems involving 1 more and 1 less.

Munch, Crunch, What a Lunch!

You'll need the *Munch, Crunch, What a Lunch!* book pages and the Problem cards, along with scissors and a stapler.

Instructions

1 Cut apart the *Munch, Crunch, What a Lunch!* pages and assemble the book with the cover first, the title page, then in 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 order. Staple the pages together along 1 side.



2 Cut around each of the boxes of the Problem cards.

$$4 + 1 = ?$$

$$8 + 1 = ?$$

$$6 - 1 = ?$$

3 Read the book together a time or two. What does your child notice? Is he or she aware of the fact that the number of bugs increases by 1 with every new page?

4 Sort the cards into a stack of addition cards and a stack of subtraction cards.

$$7 + 1 = ?$$

$$3 - 1 = ?$$

Choose 1 card at a time and have your child solve the problem. If he or she has any difficulty with these problems, get out pennies or some other kind of counters to help.

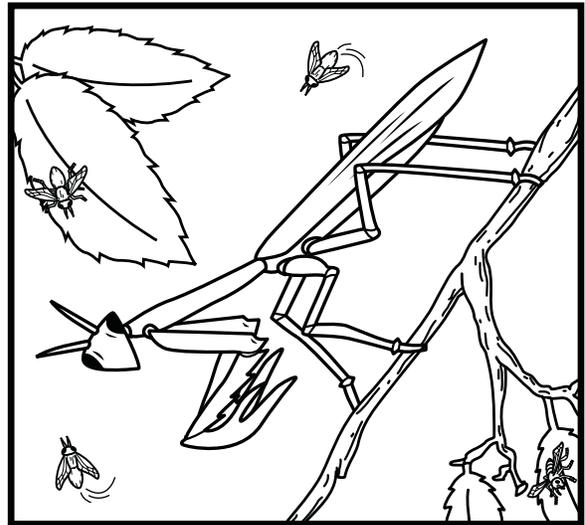
Read the book and work with the Problem cards 2 or 3 times this week.

Munch Crunch, What a Lunch! book

Munch, Crunch, What a Lunch!

Munch, Crunch, What a Lunch!

written by Donna Burk
illustrated by Tyson Smith



One praying mantis looking for some food,

Bees here, flies there, mmm-mmm good!

Munch, crunch, what a lunch!



Two busy honeybees looking for some food,

Pollen here, nectar there, mmm-mmm good!

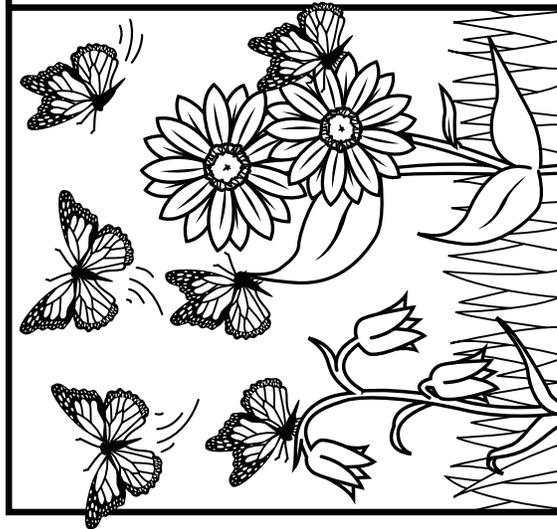
Munch, crunch, what a lunch!

Munch Crunch, What a Lunch! book

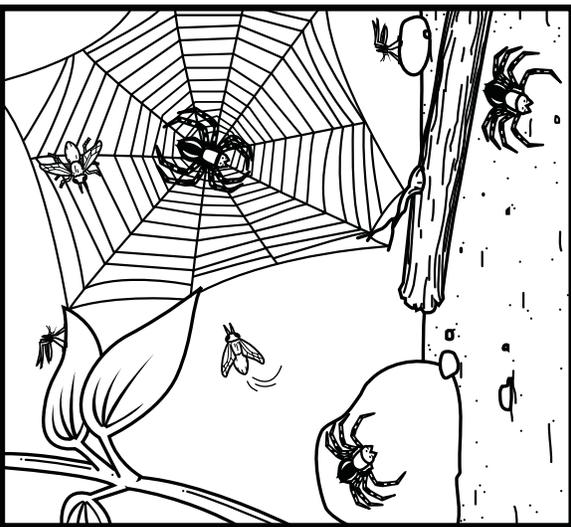
Four hungry beetles looking for some food,
Flowers here, leaves there, mm-mmm good!
Munch, crunch, what a lunch!



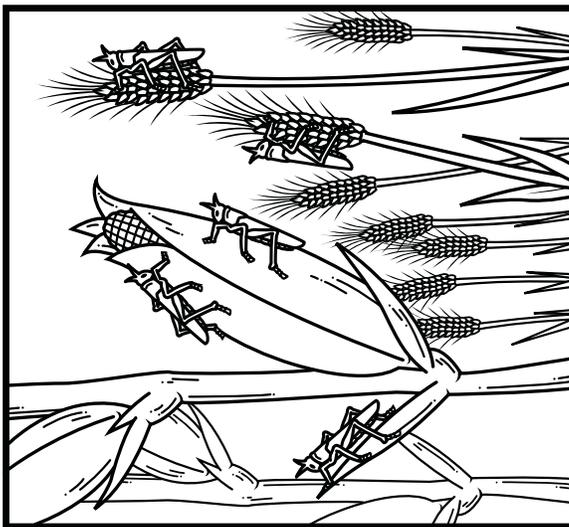
Six monarch butterflies looking for some food,
Pollen here, nectar there, mm-mmm good!
Munch, crunch, what a lunch!



Three hungry spiders looking for some food,
Flies here, mosquitoes there, mm-mmm good!
Munch, crunch, what a lunch!



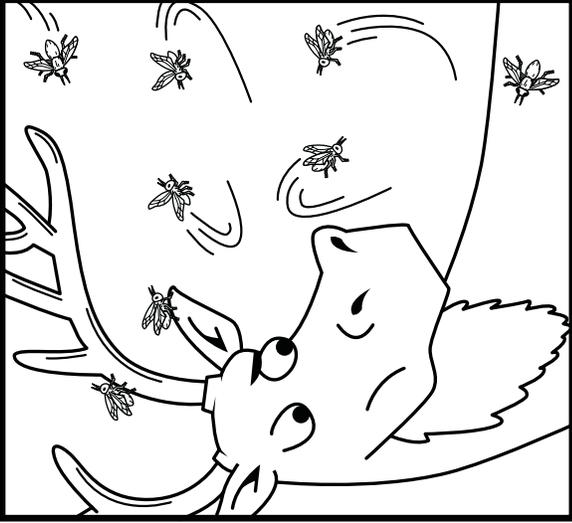
Five hungry grasshoppers looking for some food,
Wheat here, corn there, mm-mmm good!
Munch, crunch, what a lunch!



Munch Crunch, What a Lunch! book

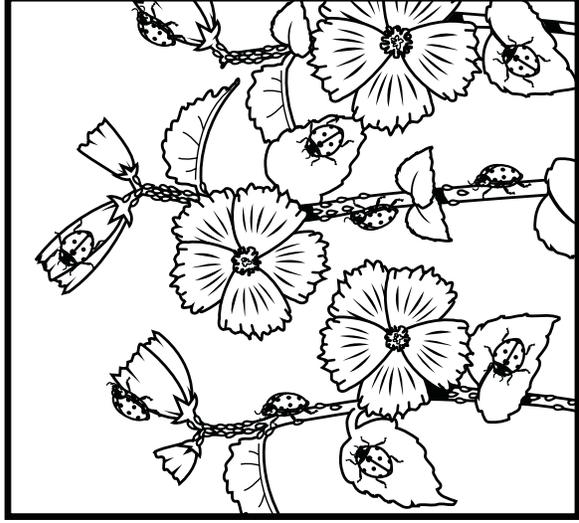
Eight nasty deer flies looking for some food,
A nibble here,
a bite there,
mm-mmm good!

Munch, crunch,
what a lunch!



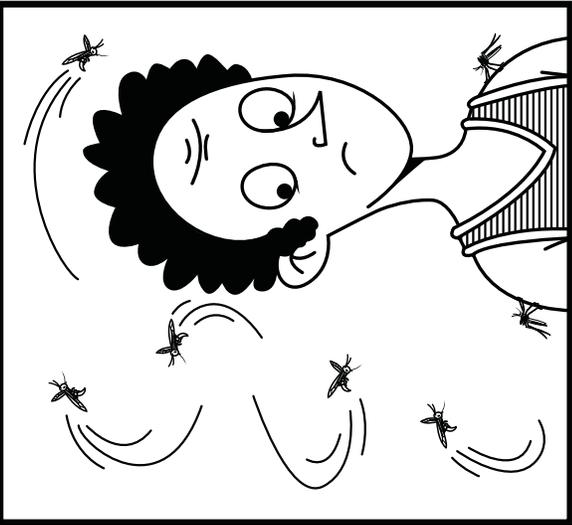
Ten lovely ladybugs looking for some food,
Aphids here,
aphids there,
mm-mmm good!

Munch, crunch,
what a lunch!



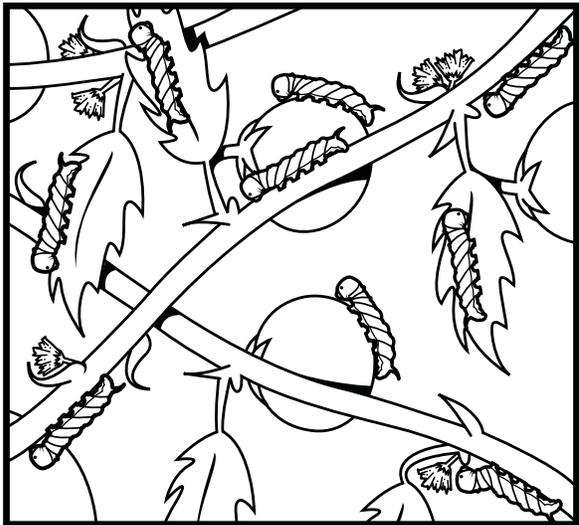
Seven buzzing mosquitoes looking for some food,
A nibble here,
a bite there,
mm-mmm good!

Munch, crunch,
what a lunch!



Nine green tomato worms looking for some food,
A leaf here,
a blossom there,
mm-mmm good!

Munch, crunch,
what a lunch!



Problem cards

$$1 + 1 = ?$$

$$2 + 1 = ?$$

$$3 + 1 = ?$$

$$4 + 1 = ?$$

$$5 + 1 = ?$$

$$6 + 1 = ?$$

$$7 + 1 = ?$$

$$8 + 1 = ?$$

$$9 + 1 = ?$$

$$10 - 1 = ?$$

Problem cards

$$9 - 1 = ?$$

$$8 - 1 = ?$$

$$7 - 1 = ?$$

$$6 - 1 = ?$$

$$5 - 1 = ?$$

$$4 - 1 = ?$$

$$3 - 1 = ?$$

$$2 - 1 = ?$$

Home Connection 2I ★ Activity



NOTE TO FAMILIES

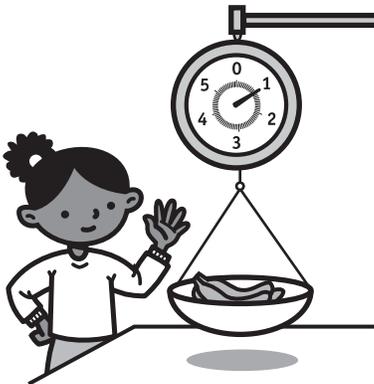
The bugs have finished their munching and crunching and now it's time to involve your kindergarten in some shopping chores. Invite your child to go to the grocery store with you and find the scales in the produce department to weigh some of the items pictured on the worksheet.

How Many in a Pound?

You'll need the How Many in a Pound? worksheet and a pencil.

Instructions

1 Locate the scales in the produce department. Can you find the onions? Do they come in several sizes? Pick a size. How many do you think will weigh about 1 pound when you put them on the scale? Record your findings.



2 Continue gathering the items shown on the sheet and finding out how many of each weigh approximately a pound.

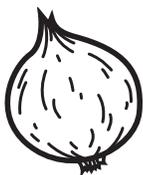
Return the worksheet to your teacher when you have finished.

NAME _____

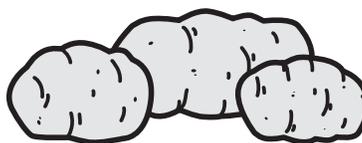
RETURN BY _____

How Many in a Pound?

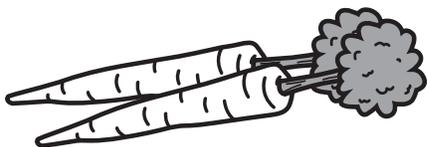
onions



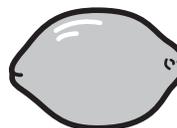
potatoes



carrots



lemons



apples



bananas



Home Connection 22 ★ Activity



NOTE TO FAMILIES

Many children have built elaborate structures with wooden blocks which are 3-dimensional solids. They've put together Polydrons at school to build all kinds of 3-dimensional shapes. Now it's time for a 3-D shape search at home. Can you and your child find items that match each of the 3-dimensional shapes pictured on the worksheet? (Don't worry if you can't locate items that match all of these solids.)

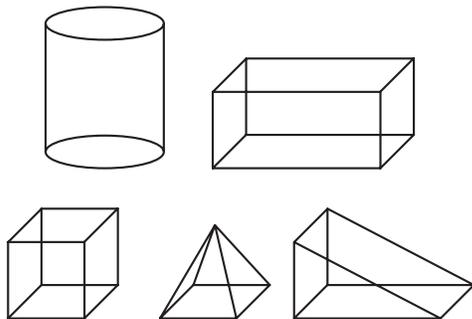
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A 3-Dimensional Shape Search

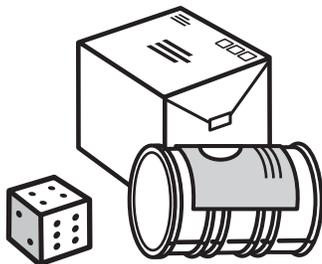
You'll need this sheet and a pencil.

Instructions

Take a good look at each of the 3-dimensional shapes below.



Can you find any objects in your home that match those shapes?



Have an adult help you write the names of the objects you find.

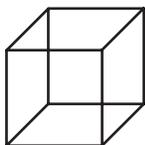
Return the completed worksheet to your teacher.

NAME _____

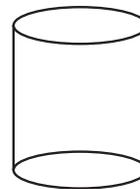
RETURN BY _____

A 3-Dimensional Shape Search

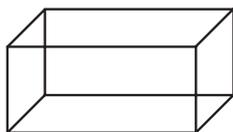
Cube



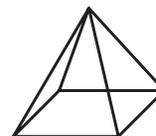
Cylinder



Rectangular Prism



Pyramid



Triangular Prism

