




Name \_\_\_\_\_ Date \_\_\_\_\_

# April

Choose \_\_\_\_\_ activities to do each week. Ask an adult in your family to initial the square in the box of each activity you complete. Bring this paper back to school on \_\_\_\_\_.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
How many days does April have? Which other months have this many days? <input type="checkbox"/>	Close your eyes. What sounds do you hear? Name a soft sound. Name a louder sound. <input type="checkbox"/>	Make up a math word problem using the ages of the people in your family. Have someone solve it. <input type="checkbox"/>	Put an object in a sock. Ask someone to feel the sock and guess what's inside. Trade places. <input type="checkbox"/>	Write a sentence using as many words as you can that start with the letter A. <input type="checkbox"/>
Make a list of all the things you did today that use math. <input type="checkbox"/>	Make up a riddle by giving three clues about an object in your home. Let someone guess what it is. <input type="checkbox"/>	Play a rhyming game. Take turns with a family member saying words that rhyme with <i>stop</i> . <input type="checkbox"/>	List three ways you help protect the planet. What else can you do? <input type="checkbox"/>	Make a chart to show how you use water for one day. Think of a way your family can help conserve water. <input type="checkbox"/>
Use these numbers in a story problem: 18, 3, 12. Ask a family member to solve the problem. <input type="checkbox"/>	Make a list of all the foods you eat in one day. How many are fruits? How many are vegetables? <input type="checkbox"/>	Make a list of your relatives. How many do you have?  <input type="checkbox"/>	Make a timeline of your day. Show what happened first, next, and so on. <input type="checkbox"/>	Make a map of your house. Show fire escape routes from each room in the house. <input type="checkbox"/>
Write as many number sentences as you can that have 14 for an answer. <input type="checkbox"/>	Count the windows, doorknobs, and rooms in your home. Display your results in a chart. <input type="checkbox"/>	Explain to someone what you think this saying means: "April showers bring May flowers." <input type="checkbox"/>	Listen to or read a weather report. List words that describe the weather. <input type="checkbox"/>	Give a weather report to someone in your family. Predict the weather for tomorrow, too. <input type="checkbox"/>
Estimate how many times you can count backward from ten in one minute. Try it! <input type="checkbox"/>	Underline a sentence in a newspaper. Guess which letter is used the most times. Find out. <input type="checkbox"/>	Turn April into a tongue twister! Make up a sentence using as many words as you can that start with A! <input type="checkbox"/>	Estimate how long it will take you to get ready for bed. Have someone time you. <input type="checkbox"/>	Gather ten objects. Sort them by length. Sort them by some other rule, too. <input type="checkbox"/>

# Kid Scoop® Waste Watching

## What are the three R's? And, how can they save the Earth?

Every day the average kid makes about 3 pounds of trash, or more! That adds up to more than 1,000 pounds of trash a year!

Nearly all of this trash ends up in landfills. But landfills are filling up and we are running out of places to put trash.

Many experts agree that Americans must do something about the trash problem. They say that the problem is going to get worse. Is there anything we can do?

The three R's can help to beat the trash problem!



Hi, kids! Mother Earth here, asking for your help in making me a happier, healthier planet. Always remember the three Rs!

## REDUCE!

We can make less trash. Buy things that don't use a lot of packaging.

### Watch your weight!

One morning, weigh an empty trash can in your kitchen. Weigh it again at the end of the day. How many pounds of trash does your family toss in one day? See if your family can lose "waste weight" in a week.

### Which makes less trash?

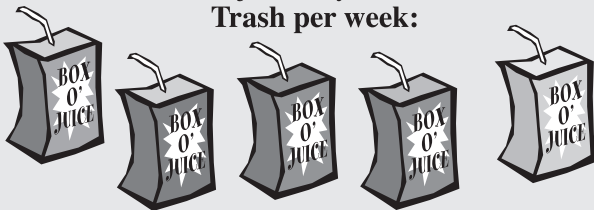
Make juice from frozen concentrate and take it to school in a reusable plastic container.

Trash per week:



Take a boxed juice in your school lunch.

Trash per week:



**Standards Link** Earth Science: Students Understand Ways to Conserve Resources.

## REUSE!

We can change trash into something useful. Before you toss anything into the trash can, think about how it could be used again. Jars can be washed and used to store things. Plastic butter tubs can be used to pack food for lunches. Some trash can be turned into toys!

### The Scoop!

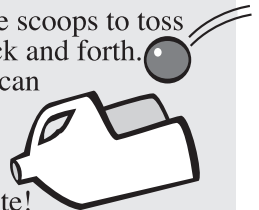
Have some fun while protecting our planet with the Scoop Game! Wash empty plastic milk jugs and follow the directions to make your scoops.

1. To make a scoop, cut away the bottom and one side of a plastic milk jug as shown.



Cut here

2. Use the scoops to toss a ball back and forth. See who can catch the ball most often in one minute!



### Plastic Power Bowling

1. Save six or more plastic bottles — soda, milk, laundry soap, dishwashing liquid, etc.

2. Clean bottles thoroughly and remove the labels.

3. Place the bottles in a triangle shape.

4. See how many you and your friends can knock down with a medium-sized ball.



**Standards Link**  
Reading  
Comprehension:  
Students Follow  
Multiple-step  
Directions.

## Why are garbage men unhappy?

ANSWER: Because they are always down in the dumps.



# Kid Scoop Waste Watching

## RECYCLE!



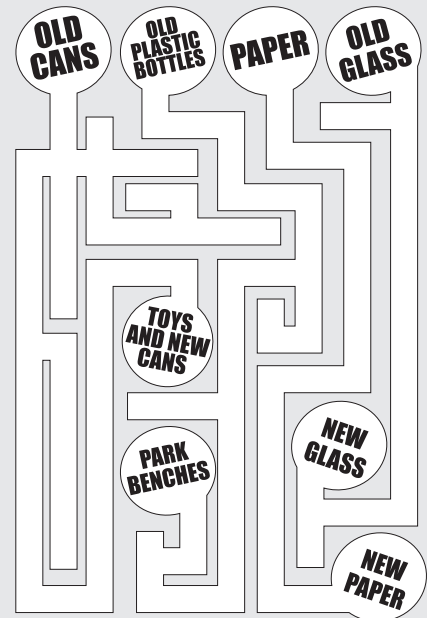
If the Pilgrims had used aluminum cans at the first Thanksgiving, those cans would still be around today. An important way to reduce trash in landfills is to recycle it! Contact your local waste management company to find out what you can recycle.

This symbol on a product's packaging tells you that it can be recycled. Also, try to buy products that say "Made from Recycled Materials" on the packaging.



**Standards Link** Earth Science: Students Identify Different Resources and Classify Them as Renewable and Non-renewable.

Follow each path to find out what new products can be made from different kinds of trash.



## EARTH ALERT FACTS

Unscramble the words in CAPITAL letters to discover some fascinating facts about waste.

Americans open their ①**ERGARFROTIRE** an average of 22 times a day. You can save ②**YENREG** by making fewer trips to the ③**DIFREG** and by keeping the ④**ODOR** open for only a few seconds.

①**GAGCAPNIK** materials make up about 30% of the trash in ②**FALNLIDSL**.

Making new ①**SAGLS** from old ②**SLAGS** containers is ③**REGYEN** efficient. The ④**RYGNEE** saved by recycling one ⑤**LASGS** ⑥**TOBLET** could run your TV set for three hours.

## Double Double Word Search

Find the words in the puzzle, then in the Kid Scoop stories and activities.

M	I	N	U	T	E	H	T	O	M
T	M	W	R	W	S	R	L	C	E
E	I	E	A	E	A	E	L	I	L
N	L	C	C	S	C	A	A	T	B
A	K	A	H	U	T	Y	B	S	O
L	L	N	D	E	W	E	C	A	R
P	E	E	A	R	T	H	A	L	P
L	R	L	S	W	B	V	S	P	E
E	S	L	L	I	F	D	N	A	L

REDUCE  
RECYCLE  
REUSE  
TRASH  
PLASTIC  
LANDFILLS  
EARTH  
ALERT

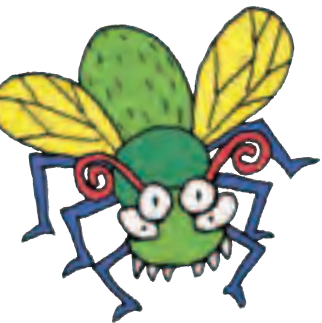
WASTE  
PLANET  
PLACES  
PROBLEM  
MINUTE  
MILK  
BALL

**Standards Link** Language Arts: Spelling; Letter Sequencing; Reading: Vocabulary Development: Recognize Identical Words.

**Standards Link** Science: Students Understand Ways to Conserve Resources.

# Spring INTO SPRING

Creative learning crafts from egg-carton insects to scratch-and-sniff art and recycled trash robots  
By Annabel Wildrick



## Build an Insect

Scuttle into spring with a study of insect anatomy! Although insects come in thousands of varieties, all share these basics: three body parts (head, thorax, and abdomen), six segmented legs, and exoskeletons. Now kids can build their own unique insects.

**For materials, you'll need** cardboard egg cartons, each cut into four, three-part pieces; pipe cleaners, cut in half (six pieces per child); glue; scissors; a variety of craft supplies such as tissue paper, glitter, sequins, and natural objects; and the **Reproducible** (next page). Guide children through the following steps:

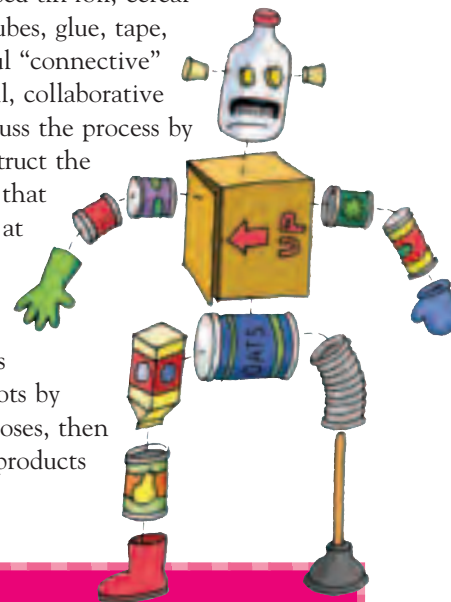
1. Select, color, and cut out the head, thorax, abdomen, eyes, wings, legs, and antennae for your insect.
2. Glue the body parts to the three-part egg carton segment. To make legs, poke pipe cleaners through the egg carton and bend to anchor. You can then glue the paper legs to the pipe cleaners.
3. Embellish the insects with pincers, claws, or other extras. Encourage students to use their imaginations as they select craft supplies. For example, can they imagine an insect armored with paper clips? Or camouflaged with crushed green leaves and bright flowers?

## Trash Robots

In this Earth Day activity, students use recyclable materials to create large-scale robots. First, have students brainstorm a list of “found” materials to collect and bring into school.

**You'll need any/all of the following:**

cans, various plastic and glass containers (rinsed clean!), cardboard, used tin foil, cereal boxes, paper-towel tubes, glue, tape, wire, and other useful “connective” materials. Have small, collaborative sculpting groups discuss the process by which they will construct the robots. Tell students that their robots must be at least as high as the shoulders of the tallest group member. Encourage artists to animate their robots by giving them active poses, then display the finished products in hallways.



## Scratch-and-Sniff Art

In this activity, students create art that goes beyond the visual to incorporate the senses of touch and smell.

**For materials, you'll need** several pieces of corrugated cardboard (one per group), paint, sand, sugared drink mixes, glue, and materials such as cotton balls, beans, pasta, and feathers.

Take a walk outside and invite students to silently listen, look, sniff, and touch. Return to the classroom and ask students to share sensory words describing their experiences. Record these on the board. Next, divide the class into groups and give each a piece of cardboard. Guide groups through the following steps to make their art:

1. Draw a spring scene inspired by the sensory details you experienced during your walk.

2. To add three-dimensionality to your drawings, glue cotton balls, beans, pasta, and other tactile items to the cardboard.
3. Mix sand with paint, then use it to add color and a gritty texture.
4. For a sensory bonus, blend a sugary powdered drink mix with each paint color to make scratch-and-sniff flowers. When the works of art are complete, host an art show in which the guests are blindfolded and guided by volunteers.





Use with **Build an Insect**, previous page.



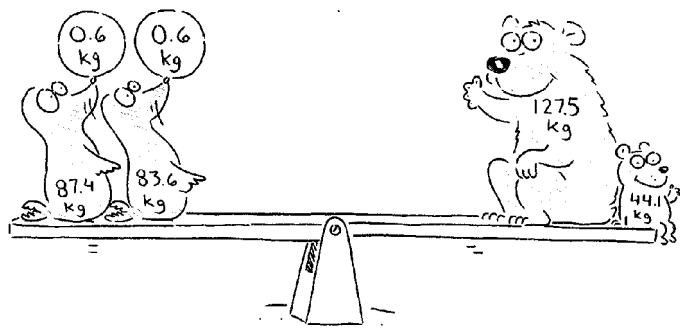
# APRIL



## DECIMALS

### Circus Seesaw

Bernie and Bertie, the performing seals, are riding a seesaw with Marlene the bear and Nicky the baby bear.



Which way will the seesaw tilt?

Who will go up?

Who will go down?

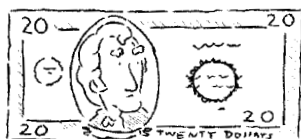


## PROBLEM SOLVING

### A Cool Hundred

How can you make a sum of \$100 out of \$20 bills, \$10 bills, and \$5 bills, using exactly 10 bills?

Make sure to use at least one of each kind of bill.



## DECIMALS

### April Soil

In the spring, here's the thing:

The water must come first.

April showers bring May flowers.

The soil must quench its thirst.

It rained 4 times in the first 10 days of April, bringing 1.2, 0.35, 0.67, and 1.04 inches of rain.

In all, how many inches of rain fell?





## FRACTIONS

### Cool Dude

Randy loves this Cool Dude sweatshirt. But the sweatshirt costs \$40 and Randy has only \$12.



Next week, the sweatshirt will go on sale for  $\frac{1}{4}$  off the regular price. Next month, the sweatshirt will go on clearance sale where it will sell for  $\frac{1}{2}$  off the sale price.

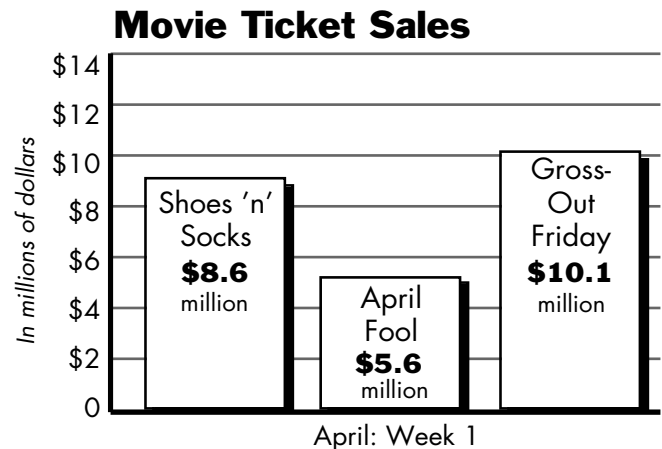
**How much more money will Randy need to buy the sweatshirt during the clearance sale?**



## DECIMALS

### Box Office Blitz

The top 3 movies for the first week of April were *Shoes 'n' Socks*, *April Fool*, and *Gross-Out Friday*. Ticket sales are shown in the graph.



During the second week of April, *Shoes 'n' Socks* gained \$1.4 million in ticket sales, *April Fool* gained \$4.6 million, and *Gross-Out Friday* lost \$0.8 million.

**What was the top-grossing movie for the second week?**

**The lowest-grossing movie?**



## TIME

### Professor Snooper on the Case: Movie Mystery

Nancy went to the 4pm showing of the movie, *Shoes 'n' Socks*. The movie lasted 1 hour and 45 minutes, and ended at 6pm.

**How many minutes of previews were there before the movie?**



## FRACTIONS

### Chunky Chili Cheese Cracklin' Corn Chips

One 12-ounce jar of Fetzer's new All-Natural Chunky Chili Cheese Cracklin' Corn Chips are made of all natural ingredients:

- ★ Mashed Mush: 1 oz
- ★ Cracked Corn: 4 oz
- ★ Dried Drippings: 1 oz
- ★ Boiled Oil: 2 oz

The rest of the recipe is made of Chili Cheese Chunks.

**What fraction of the 12-ounce mixture is made of Chili Cheese Chunks?**



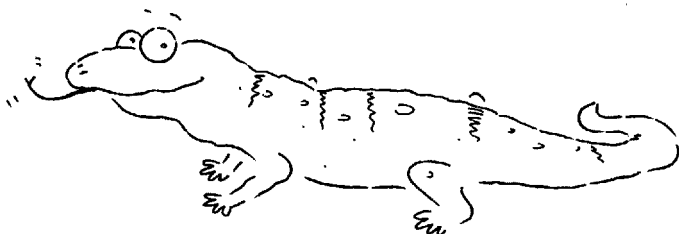
## MEASUREMENT

### Enter the Dragon

The Komodo dragon from the East Indies measures 2.8 meters.

**What is the approximate length of the Komodo dragon in centimeters?**

(HINT: 1 meter = 100 centimeters)



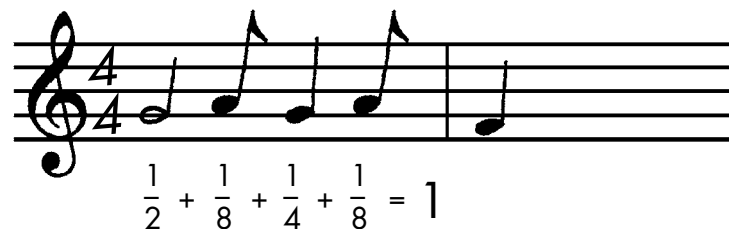
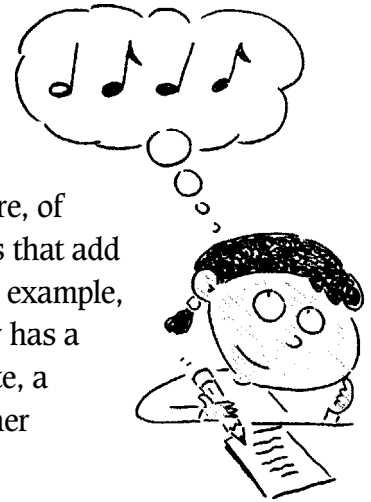
## PROBLEM SOLVING

### Musical Fractions: Clara's Song

Clara is composing a song using

half notes (♩), quarter notes (♪), and eighth notes (♫).

Each section, or measure, of the song contains notes that add up to 1 whole note. For example, the first measure below has a half note, an eighth note, a quarter note, and another eighth note:



**How can you finish the second measure song by adding 2 more notes?**

**3 notes?**

**4 notes?**

*Remember, the sum of each measure should equal 1 whole.*



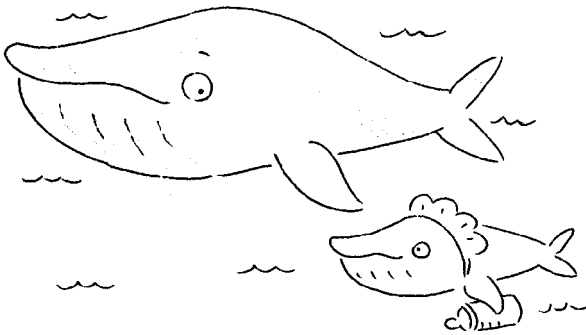


### PROBLEM SOLVING

## Whale Weight

Baby blue whales can gain 10 pounds an hour in weight by drinking their mother's milk. A baby whale weighs 1,000 pounds.

If the baby whale drinks milk for 3 straight 24-hour days, how much will it weigh?



### ADDITION

## Tiger's Round

Tiger Woods's golf score is shown in the chart below.

Hole	1	2	3	4	5	6	7	8	9	Total
Par Score	4	3	4	5	5	4	3	3	4	
Tiger's Score	4	2	6	4	4	3	4	3		

The par score shows how many shots the hole should take if it is well played. An under-par score indicates superb playing. An over-par score indicates poor playing.

In all, Tiger was 3 under par for all 9 holes. What score did he get on the 9th hole?

What was his total score?



### MULTIPLICATION

## Justin, the 7-Year-Old Fish

Justin, Judy's pet fish, is 7 years old.

How many months old is Justin?

How many weeks old is Justin?

How many days old is Justin?





### PROBLEM SOLVING

#### **Snips**

Moe and Flo own the Snips Hair Parlor. Moe can finish a haircut in 20 minutes. Flo takes 30 minutes to style her customers' hair. Both Moe and Flo make the same amount of money over an 8-hour day. Moe charges \$10 per haircut.

**How much does Flo charge?**



### LOGICAL REASONING

#### **Professor Snooper on the Case: Murray's Birthday**

Murray the Turtle forgot the date of his own birthday. He hired Professor Snooper to find out the date.

- ★ His birthday occurs some time during the second half of April.
- ★ The number of the day is divisible by 7 but not by 4.

**On what date is Murray's birthday?**



### FRACTIONS

#### **Tax Time**

No matter how busy your business—  
All those dollars, e-mails, and faxes—  
Everything stops on the 15th of April.  
It's time to pay your taxes!

One-fifth of Sam and Pam's \$60,000 income goes to pay taxes.

**How much do Sam and Pam pay in taxes?**



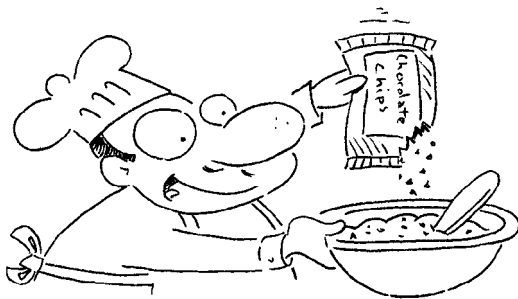


PROBLEM SOLVING

# Jeff's Monster Cookies

Jeff is baking his special monster cookies. The cookies are so big and full of chocolate chips that only 6 cookies fit on a cookie sheet. Jeff got an order to bake 30 monster cookies.

If each batch of cookies takes 40 minutes to bake, how long will it take Jeff to bake all the cookies?



MULTIPLICATION

# Box Office Blitz

There once was a film star  
named Shaw,  
Whose face was without any flaw.  
One thing was clear:  
When he gazed in the mirror  
He truly enjoyed what he saw.

A movie camera takes 30 still pictures per second.

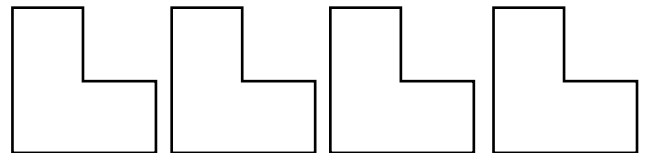
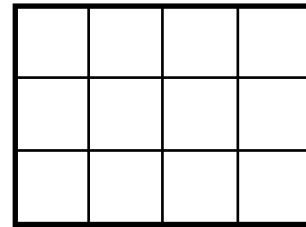
If Shaw is on the screen for 2 minutes, how many still pictures did the movie camera take?



GEOMETRY

# Snug Fit

How can you fit the four L-shaped pieces into the grid below so that they completely cover the grid?



Use cut-outs or drawings to solve the problem. You can rotate or flip the pieces any way you like.



### ESTIMATION

## April in a Box: Perfume for Dogs

Does your dog sometimes smell  
Like last month's dirty socks?

Then do yourself a favor—  
get April in a Box.

Yes, April in a Box, the perfume  
of April flowers.

Just spray it on your pooch—  
No need for baths or showers!

April in a Box comes in 3 sizes:

- ★ Small: 2 ounces for \$2.99
- ★ Medium: 4 ounces for \$3.99
- ★ Large: 6 ounces for \$6.99

Which size is the best value?  
Estimate your answer.



### PATTERNS

## Play Ball!

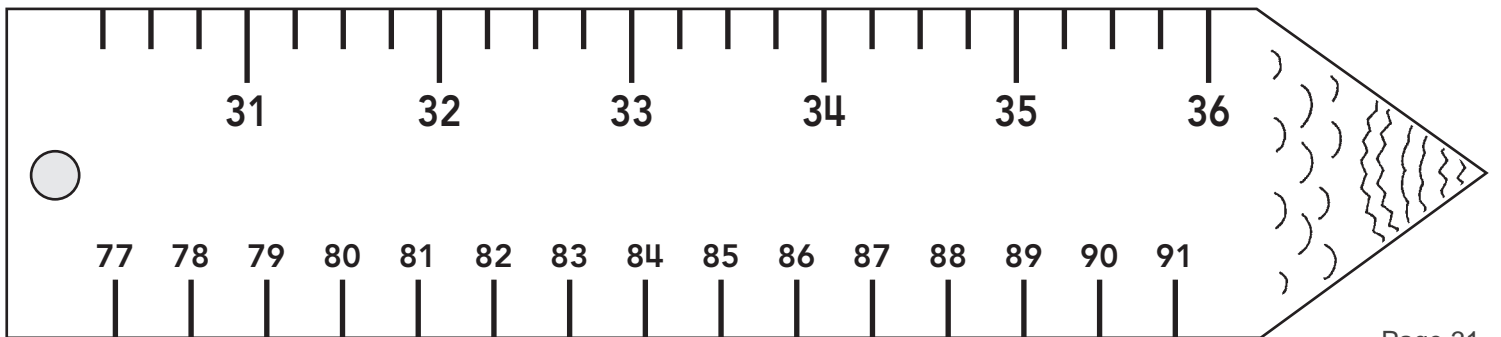
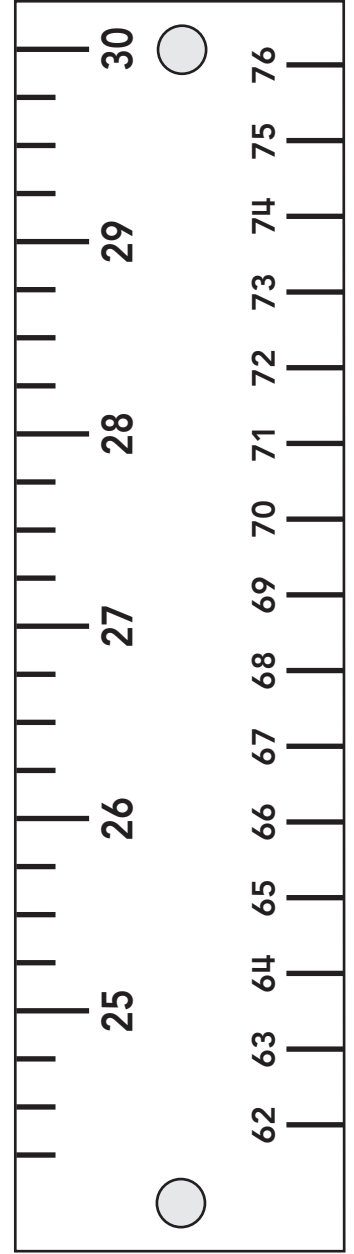
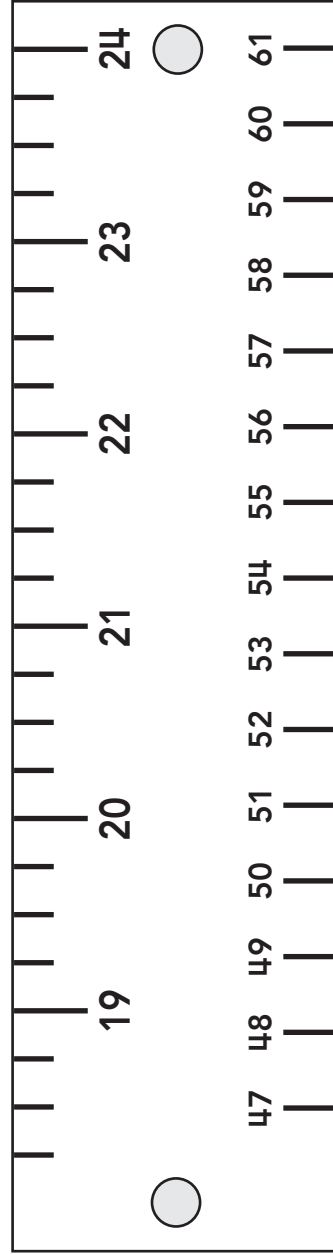
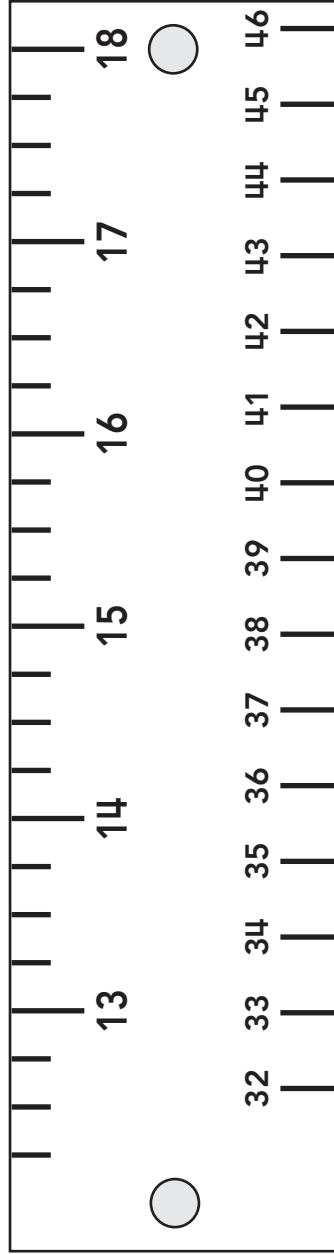
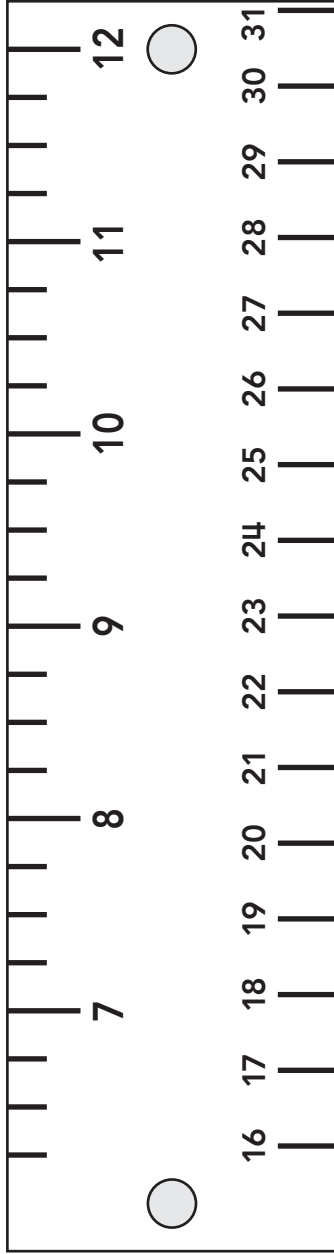
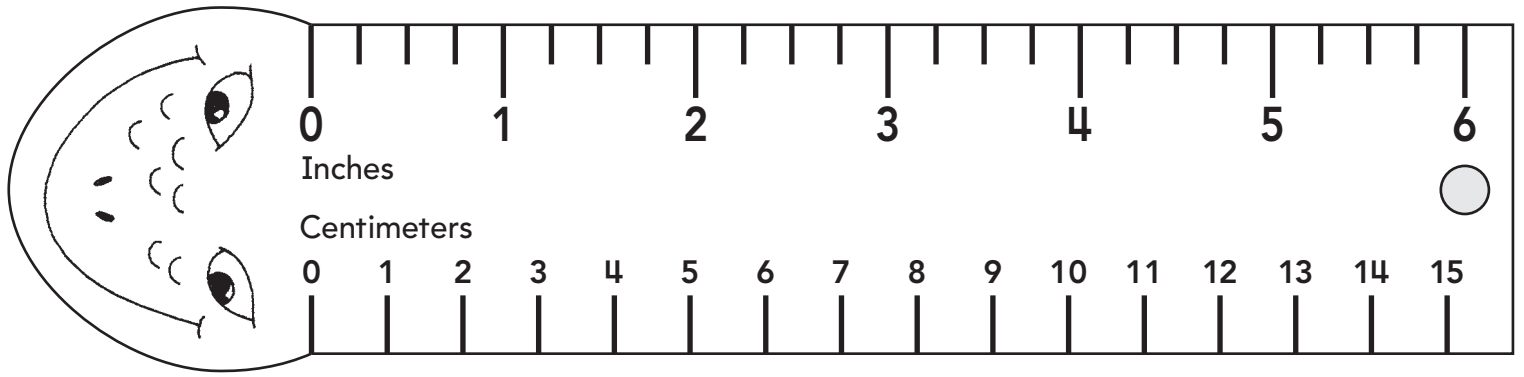
In April, the baseball season begins. Here are  
a player's home-run records for the first  
4 months of the baseball season:

Month	April	May	June	July	Aug.	Sept.
Home Runs	4	7	10	13		

If the same pattern continues, how many  
home runs will the player hit during  
September?

How many home runs will he hit in all?





# Measure Me Chart

What I Measured	Estimate	Actual Measurement
my height	_____ inches _____ centimeters	_____ inches _____ centimeters
my arm	_____ inches _____ centimeters	_____ inches _____ centimeters
my leg	_____ inches _____ centimeters	_____ inches _____ centimeters
_____	_____ inches _____ centimeters	_____ inches _____ centimeters
_____	_____ inches _____ centimeters	_____ inches _____ centimeters
_____	_____ inches _____ centimeters	_____ inches _____ centimeters