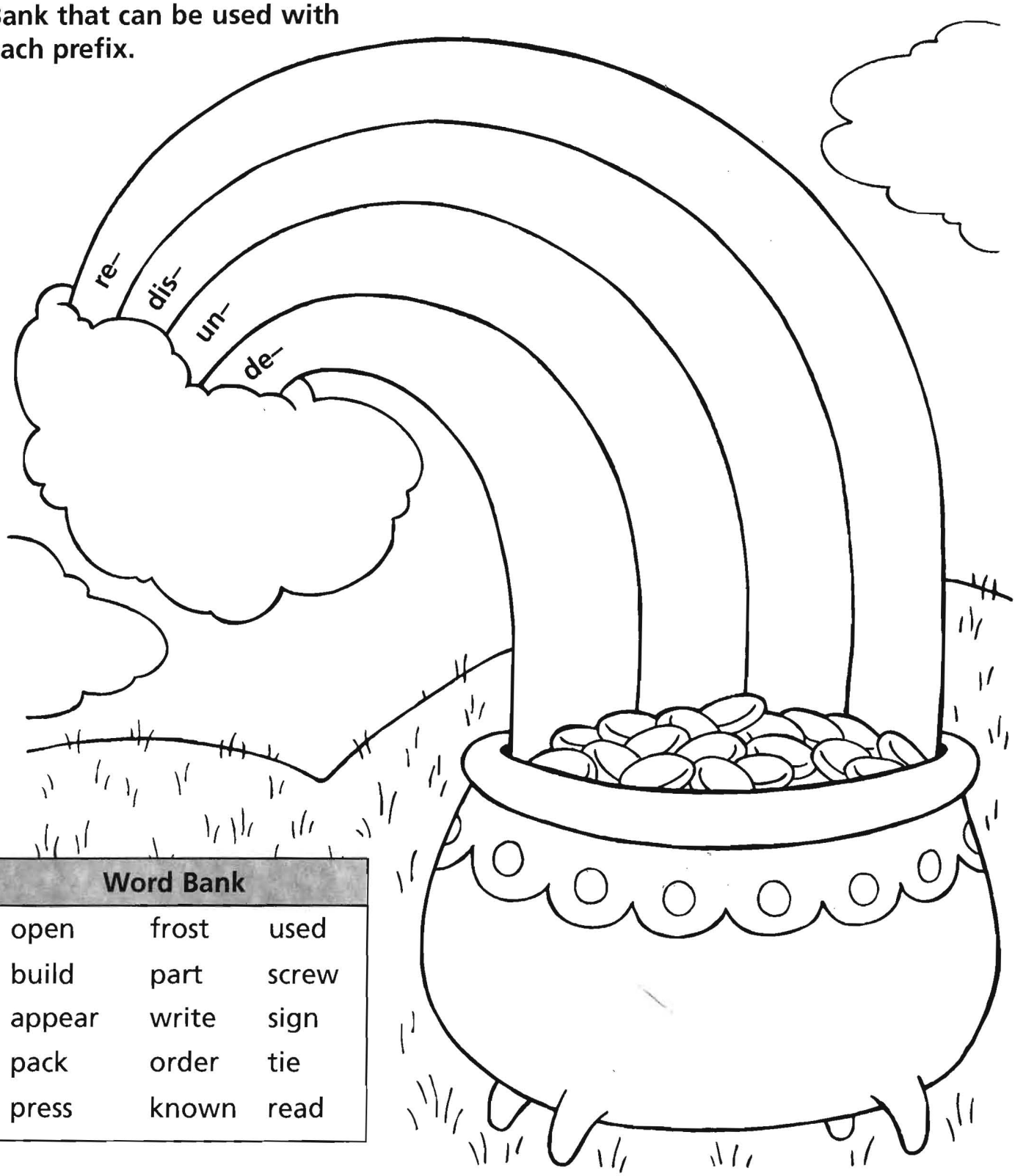
Prefix Rainbow

WEEK 7

Prefixes

A *prefix* is a word part added to the beginning of a word that changes the word's meaning. On each band of the rainbow, write words from the Word Bank that can be used with each prefix.



Word Bank		
open	frost	used
build	part	screw
appear	write	sign
pack	order	tie
press	known	read

Dear Zookeeper . . .

WEEK 8

Letter writing

Many zoos have an adopt-an-animal program. Communities, clubs, or families can "adopt" an animal, which means they send donations to the zoo to help care for that animal. Sometimes you can even pick the animal you would like to help.

Contact your local zoo and find out if it offers such a program. Use the form below to write a letter to the zookeeper telling about the animal you have selected. Remember to check your spelling and punctuation!

_____
(date)

_____
(name and title)

_____
(street address)

_____
(city, state, zip)

Dear _____,

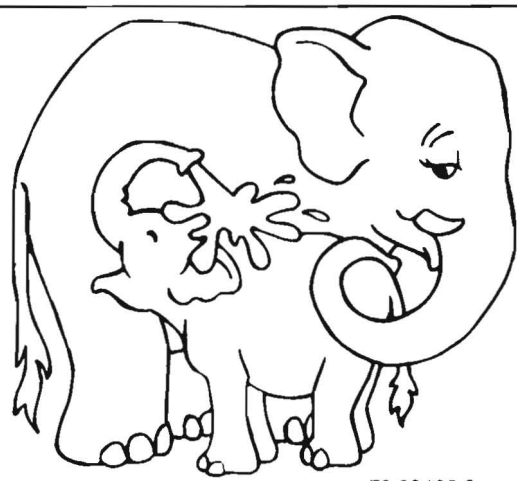
_____

_____

_____

_____

_____



Your friend,

_____
(signature)

Crazy Compounds

WEEK 9

Compound words

Compound words are created by putting two smaller words together. Make compound words by drawing a line from each word in the left-hand columns to a word in the right-hand columns.

black	shake
eye	pipe
type	top
class	writer
milk	quake
bag	mate
north	brow
earth	way
work	knob
drive	west
door	shop

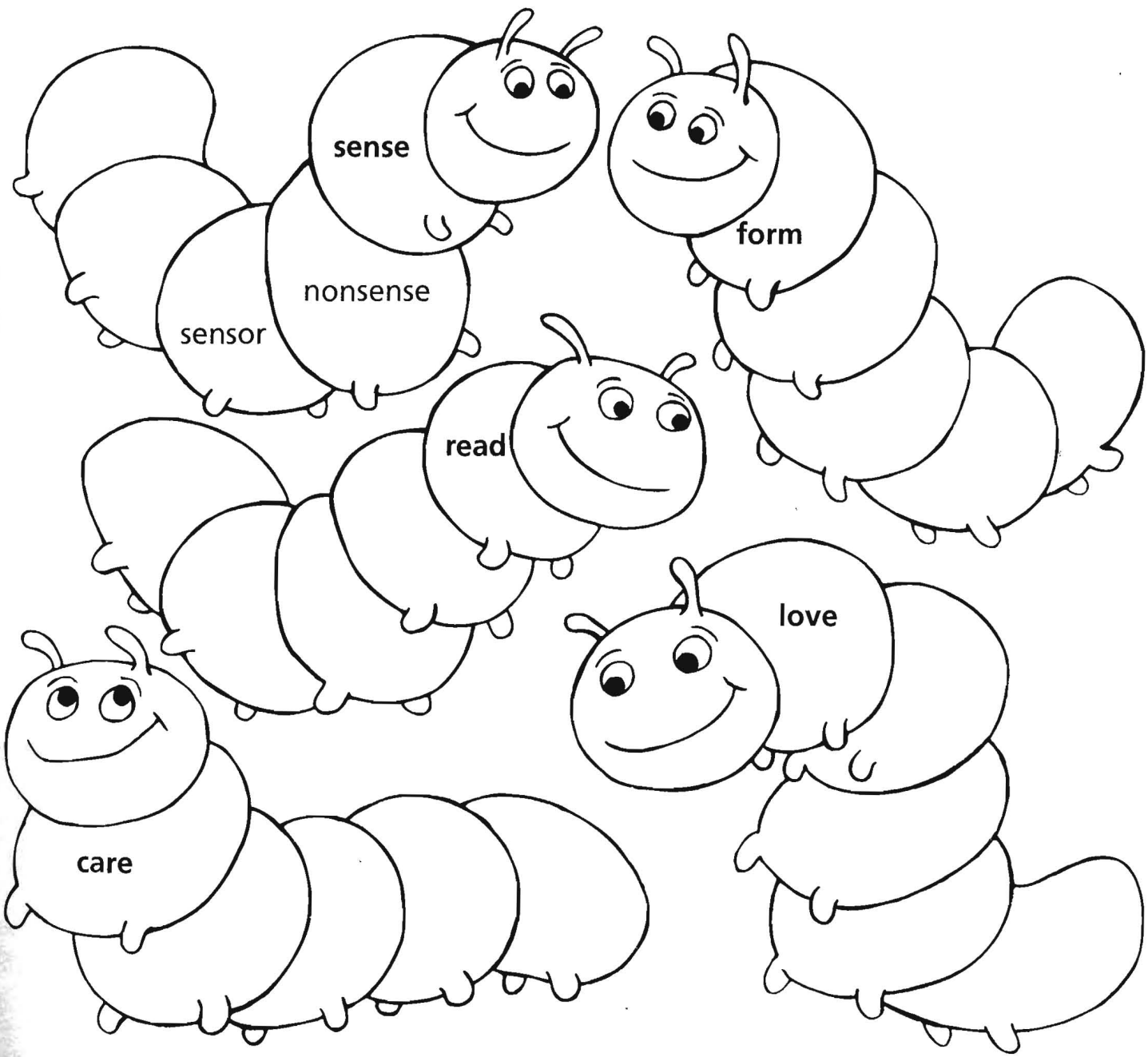
sun	stalk
button	box
grape	keeper
corn	coach
sand	vine
stage	shine
zoo	hole
pin	lace
butter	cushion
bird	house
shoe	fly

Caterpillar Crawl

WEEK 9

Prefixes, suffixes

While camping you might see some interesting insects! Add prefixes and suffixes to the words below to make new words. Write each new word in a section of the caterpillar. The first one is started for you.

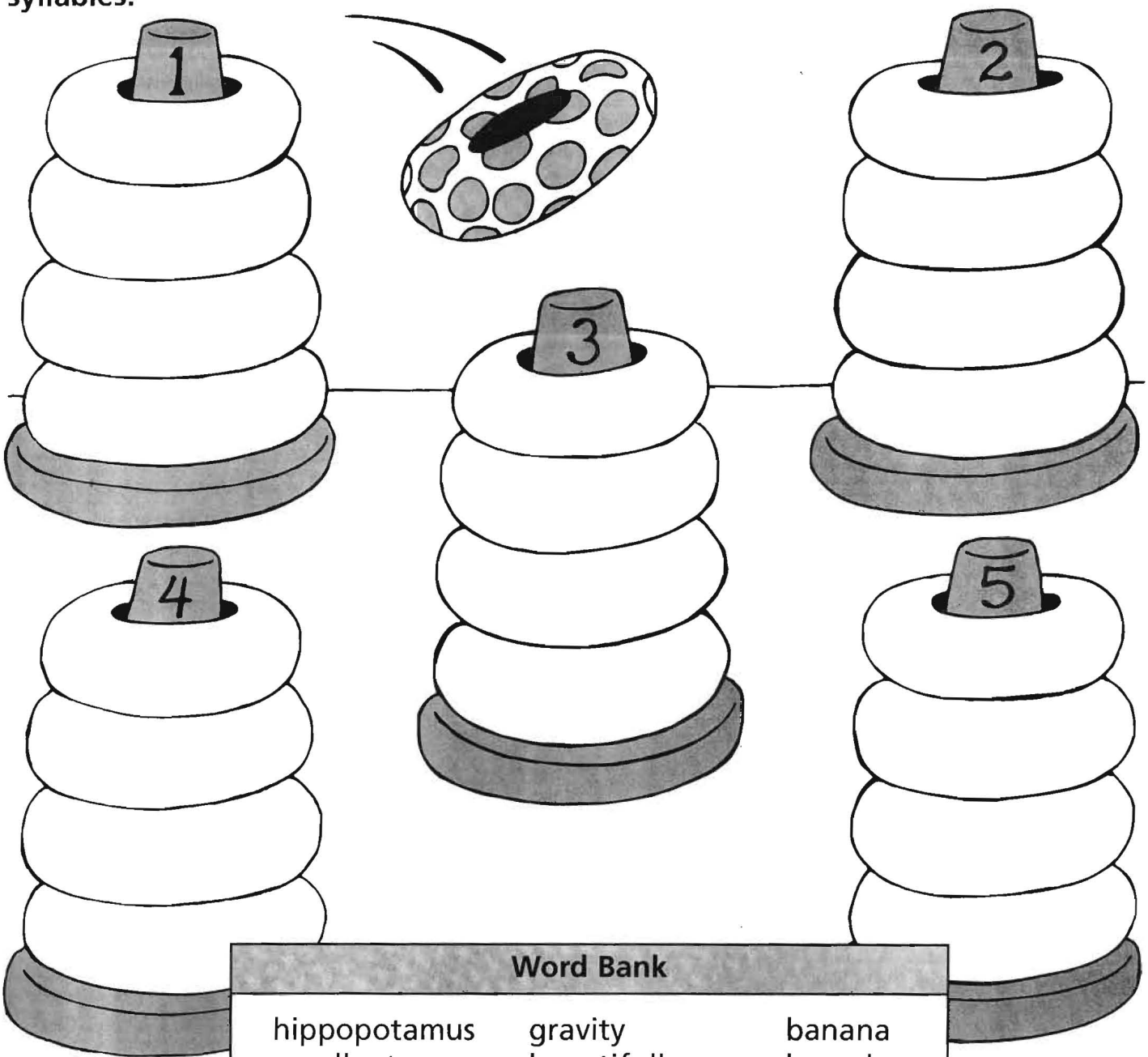


Step Right Up!

WEEK 10

Syllables

Try your hand at syllables! Write a word from the Word Bank on a ring that matches the number of syllables on the stick. Then draw lines to separate the syllables.



Word Bank

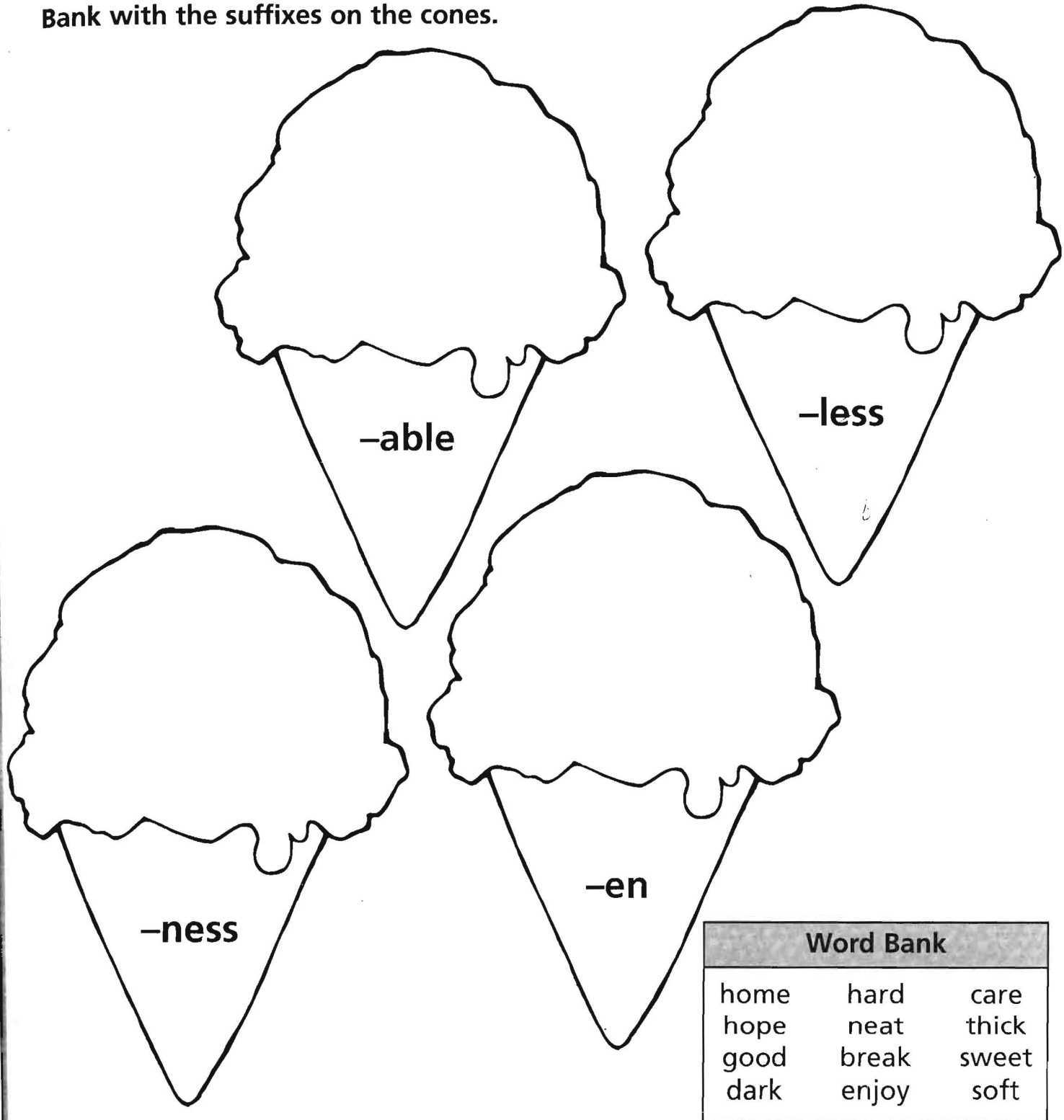
hippopotamus	gravity	banana
excellent	beautifully	brunch
spoke	tyrannosaurus	extend
sliding	winter	shall
grandfather	unhappily	reality
fraction	understanding	round

Super Scoop!

WEEK 10

Suffixes

A *suffix* is a word part added to the end of a word that changes the word's meaning. On the ice-cream scoops, write new words using those from the Word Bank with the suffixes on the cones.



Word Bank		
home	hard	care
hope	neat	thick
good	break	sweet
dark	enjoy	soft

Zoo Stories

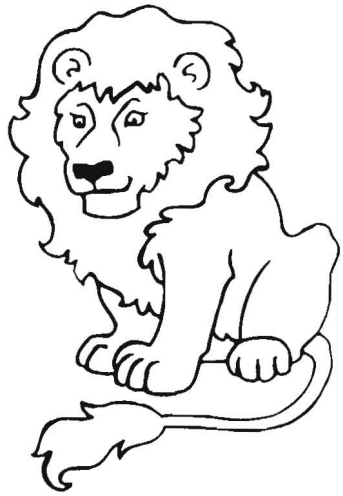
WEEK 8

Story problems

Read each problem carefully. Then solve the problem, showing your work.

1. At the zoo Karen saw four different habitats. One had 3 elephants, one had 4 lions, one had 8 tigers, and one had 10 cougars. How many big cats did Karen see?

   Answer: _____



2. Andy bought a book at the gift shop about elephants. It cost $8.95. He had $6.02. How much money did he need to borrow from his dad?

   Answer: _____

3. Tickets for the zoo cost $4 for adults and $2 for children. Karen's mom bought 4 adult tickets and 6 children's tickets. Will $30 cover the cost?

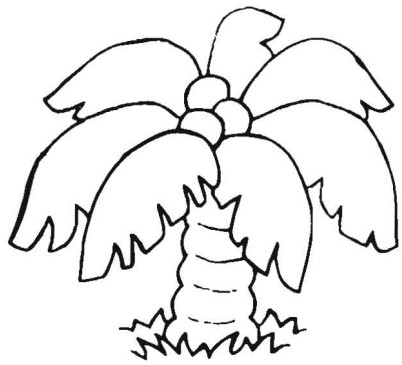
   Answer: _____

4. The beehive display had 8 hives with 50 bees in each hive. How many bees were living at the zoo?

   Answer: _____

5. One hundred new plant varieties were planted at the zoo. Twenty-three of those plants did not survive. How many plants did survive?

   Answer: _____

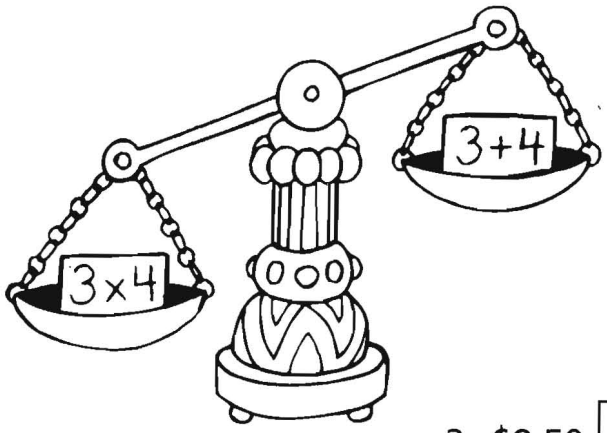


More or Less?

WEEK 8

Greater than/less than

Compare each math sentence. Write < (less than), > (greater than), or = (equal) to show how the two compare.



1. 5 + 7 ☐ 6 x 5

2. $8.50 ☐ $0.85

3. 9 inches ☐ 9 feet

4. 4,007 ☐ 4,070

5. 15 – 9 ☐ 6 x 1

6. 10 grams ☐ 10 kilograms

7. $21.10 ☐ $2.11

8. 42 ÷ 7 ☐ 18 ÷ 9

9. 10 x 2 ☐ 5 x 4

10. 30 ÷ 6 ☐ 3 x 2

11. 1 x 0 ☐ 1 x 1

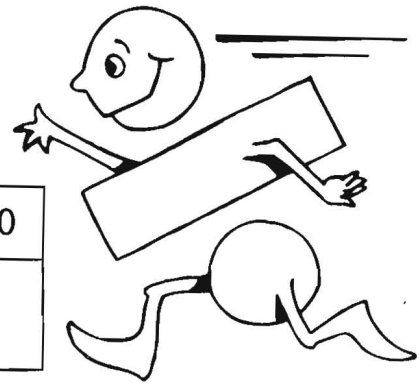
12. 10 ÷ 5 ☐ 1 x 2

Quick Quotients

WEEK 8

Division

Fill in the missing squares by dividing the top row of numbers by the number on the left.



A.

9	9	18	27	36	45	54	63	72	81	90

B.

8	16	32	56	72	40	80	96	8	0	24

C.

7	7	84	21	14	70	42	56	63	77	28

D.

6	24	0	6	36	66	12	42	48	60	24

E.

4	40	44	4	32	12	36	0	48	20	24

Roar with Pride!

WEEK 8

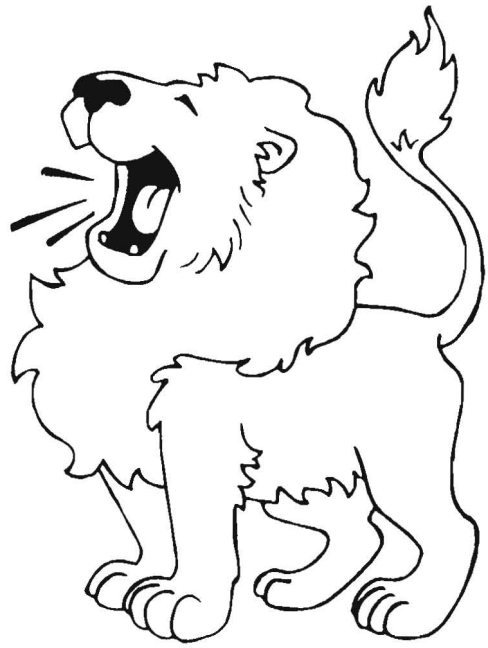
Division

Here's another way to think about division problems! Rewrite each question as a number sentence and solve the problem.

For example: How many 9s in 27?

$27 \div 9 = 3$

1. How many 8s in 56? _____
2. How many 2s in 12? _____
3. How many 6s in 36? _____
4. How many 5s in 25? _____
5. How many 3s in 27? _____
6. How many 4s in 24? _____
7. How many 10s in 100? _____
8. How many 7s in 49? _____
9. How many 12s in 36? _____
10. How many 1s in 1? _____
11. How many 1s in 9? _____
12. How many 11s in 33? _____
13. How many 20s in 100? _____
14. How many 4s in 16? _____
15. How many 7s in 35? _____

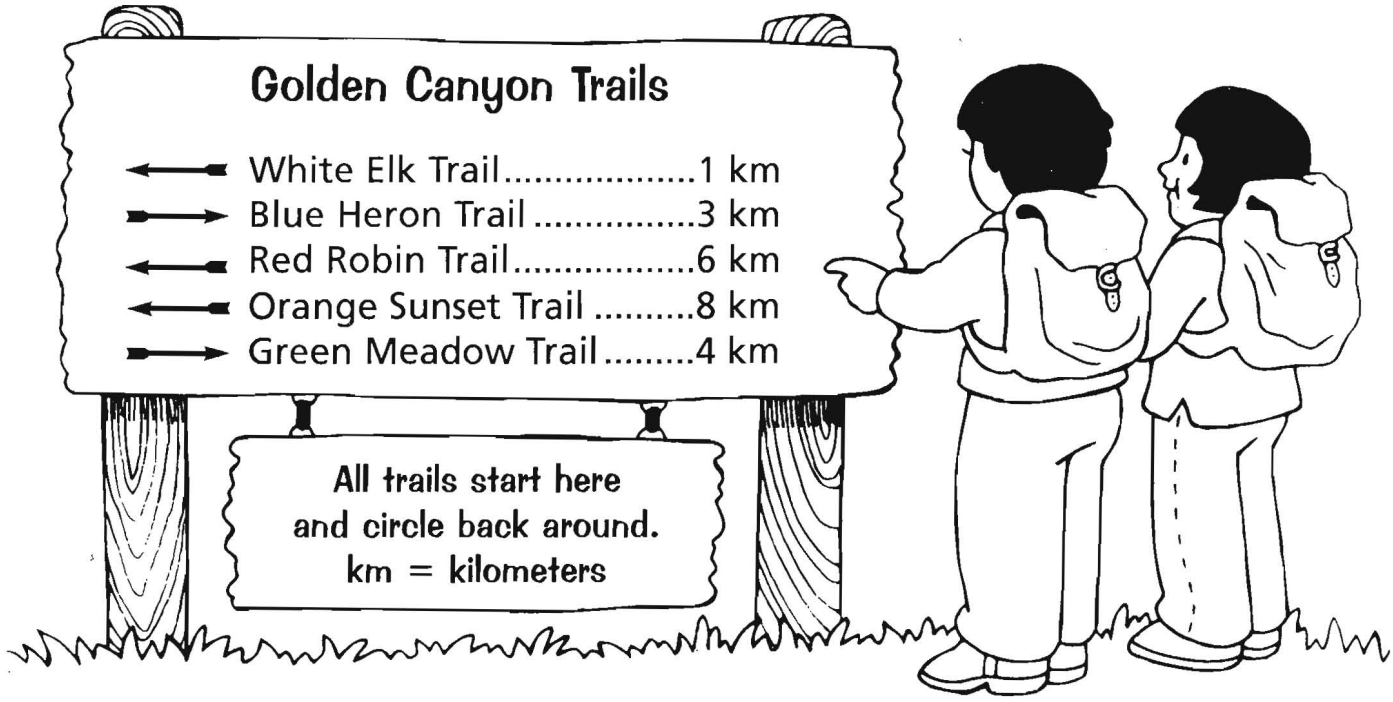


Math Trails

WEEK 9

Story problems

Calculate how far each person hiked at Golden Canyon. Use the trail sign to help you.



1. During the week, Pete walked White Elk Trail once and Blue Heron Trail three times. How many km did he walk?

   Answer: _____

2. Shay walked the Blue Heron Trail every day that week. How many km did she walk?

   Answer: _____

3. On Sunday, Sui walked Green Meadow Trail. On Monday she walked Orange Sunset Trail. Which day did she walk the longest? How much farther did she walk?

   Answer: _____

4. Mel walked half of Red Robin Trail and half of Green Meadow Trail. How far did he walk all together?

   Answer: _____

5. Suzanne walked each trail twice during the week. How far did she walk?

   Answer: _____

Racing for Facts

WEEK 9

Multiple operations

Look at the number on each car. Think of two numbers that can be added, subtracted, multiplied, or divided to get that number as an answer. Write them on the tires. Be sure to include the operation sign + , – , x , or ÷ to show what to do.