



At Home Learning Resources

Grade 2 - Week 3

**LOWELL
PUBLIC SCHOOLS**

Grab and Go Meals

*Available for Lowell Public Schools Students
on Weekdays While School is Closed*

Bartlett (11-11:30am) 79 Wannalancit St.	Moody (12-12:30pm) 158 Rogers St.
Butler (12:45-1:30pm) 1140 Gorham St.	Murkland (12:45-1:15pm) 350 Adams St.
Greenhalge (10:30-11am) 149 Ennell St.	Pawtucketville (12-12:30pm) 425 West Meadow Rd.
Lincoln (1:30-2pm) 300 Chelmsford St.	Robinson (11:15-11:45am) 110 June St.

STEM Academy (Rogers)*
10:30am-1 pm
43 Highland St.

*STEM meal service will
be available at back door
at the kitchen loading
dock area off South St.

Grades 1 & 2 ELA - Week 3

These are some new writing activities for week 2. You should continue reading or listening to books each day. You could also continue the vocabulary work from Week 1 or learning your high frequency words from week 2 (you should know all 4 lists for your grade -A, B, C & D for grade 1 and E, F, G, and H for grade 2) OR continue online learning using tools like iReady, Lexia, Scholastic Learn.

Reading, Listening, and Reading Online

Students in Grades 1 and 2 should be reading for 15 minutes or more each day. They can read or be read to by family or any of the great resources online.

Raz Kids is a wonderful online tool to read books. If your child already has an account, continue using it. If your child does not, [sign up here](#). You will need to follow the onscreen directions to create an account. If you have any trouble, please email mnewell@lowell.k12.ma.us

[Storyline Online](#): Streams videos featuring celebrated actors reading aloud favorite picture books.

[Kid Lit TV](#): Favorite Books Read Aloud

[Storytime Read Alouds](#): Favorite Books Read Aloud

[Storytime from Space](#): Astronauts reading aloud from space.

[Overdrive](#): Access free ebooks, audiobooks, and more using your library card.

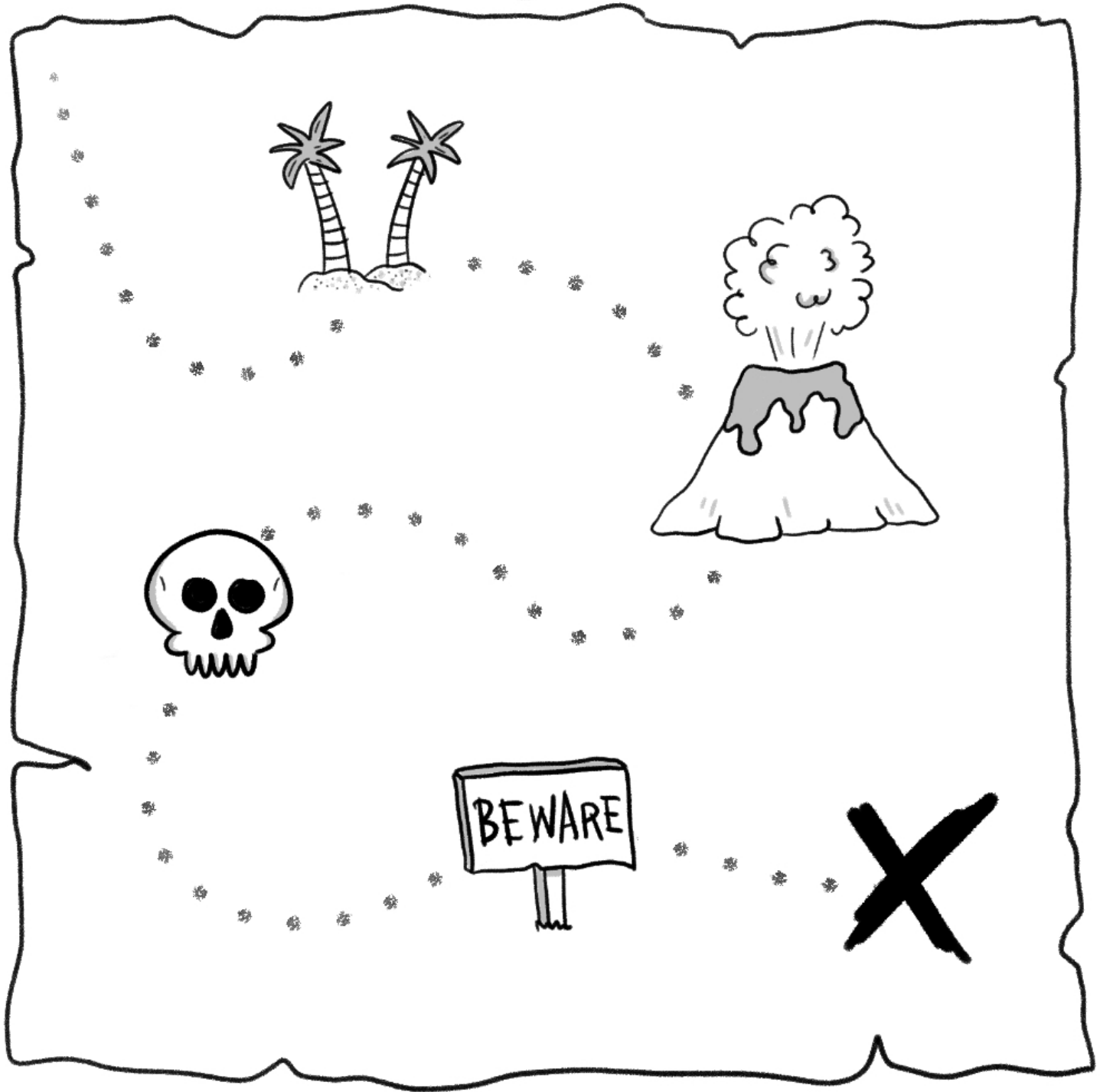
Be sure to use the resources in weeks 1 and 2 to talk about the books you read/listen to.

Writing Activities

Your child/ren has been practicing all different kinds of writing this year. Use the following templates from author Jarrett Lerner to explore storytelling, opinion writing, lists, letters, and all about writing in a new and fun way.

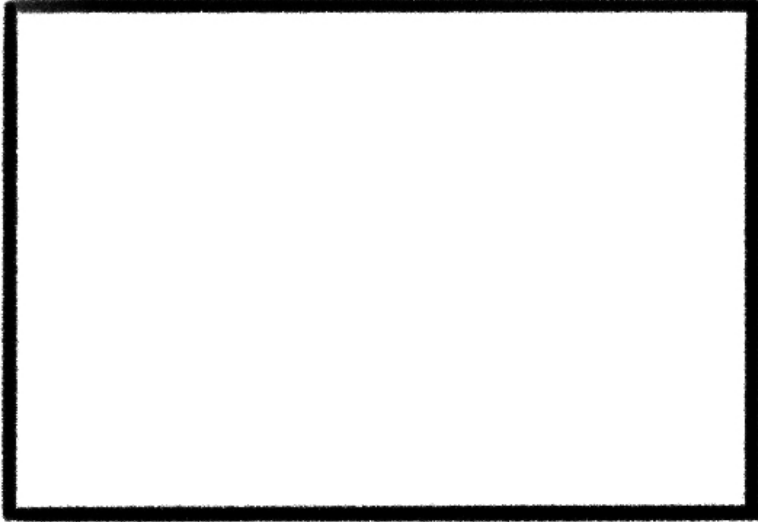
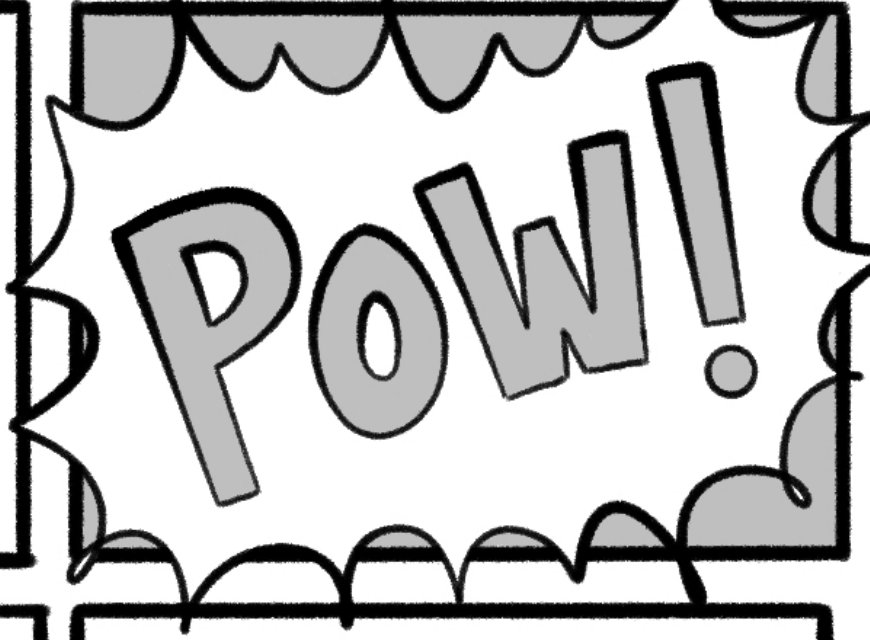
LABEL *this*

TREASURE MAP



NOW WRITE OR DRAW A STORY IN WHICH YOU OR A CHARACTER FOLLOWS THE DOTTED LINE!

FINISH THIS COMIC!



JARRETT!!

CONGRATULATIONS

YOU JUST GOT ELECTED

MAYOR

OF YOUR

CITY

TOWN

OR

VOTE

MAKE A LIST
OF ALL THE
LAWS YOU'D
PROPOSE!

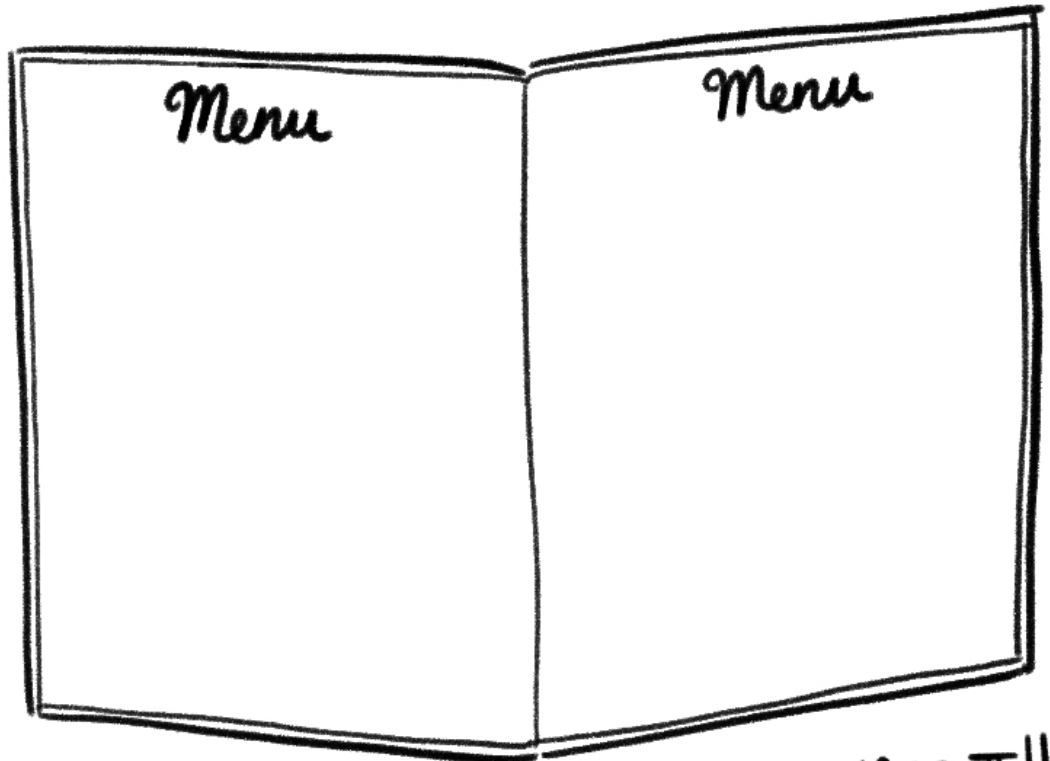
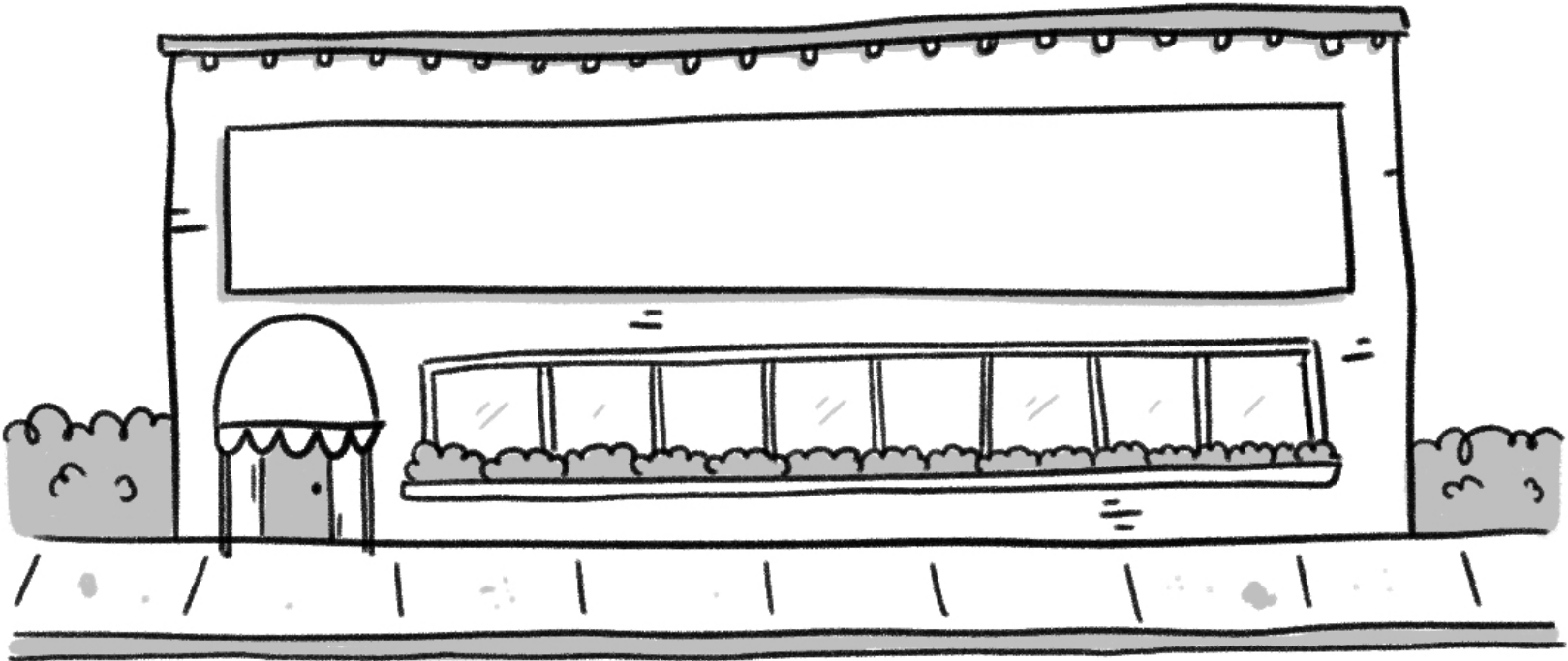
WHAT KIND
OF OTHER
CHANGES WOULD
YOU MAKE?

YOUR FACE HERE

Why would you make those
changes?

ooh là là! YOUR VERY OWN

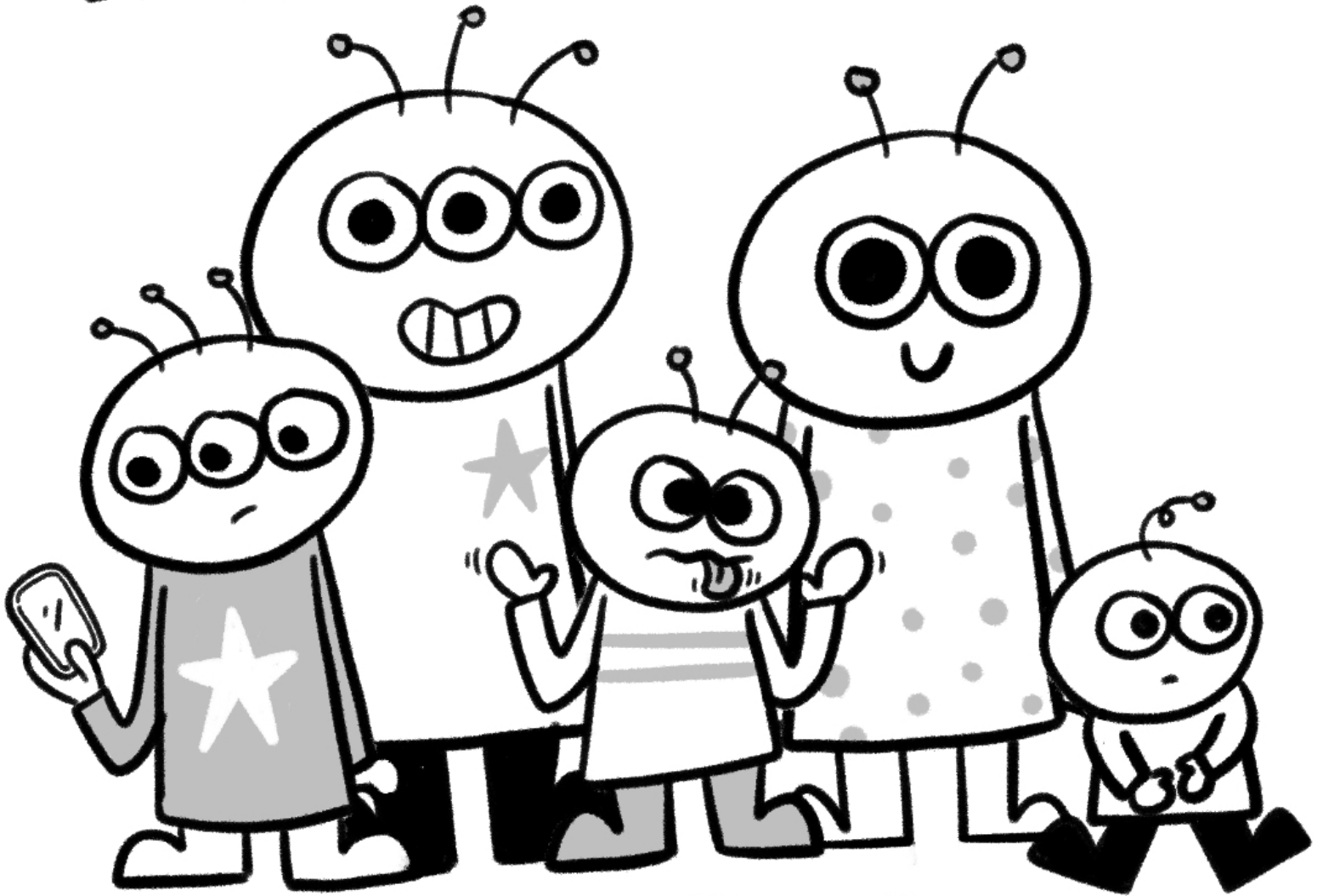
RESTAURANT



GIVE IT A NAME,
THEN COME UP
WITH A MENU!

Write a review of your
restaurant. Convince
others to try it.

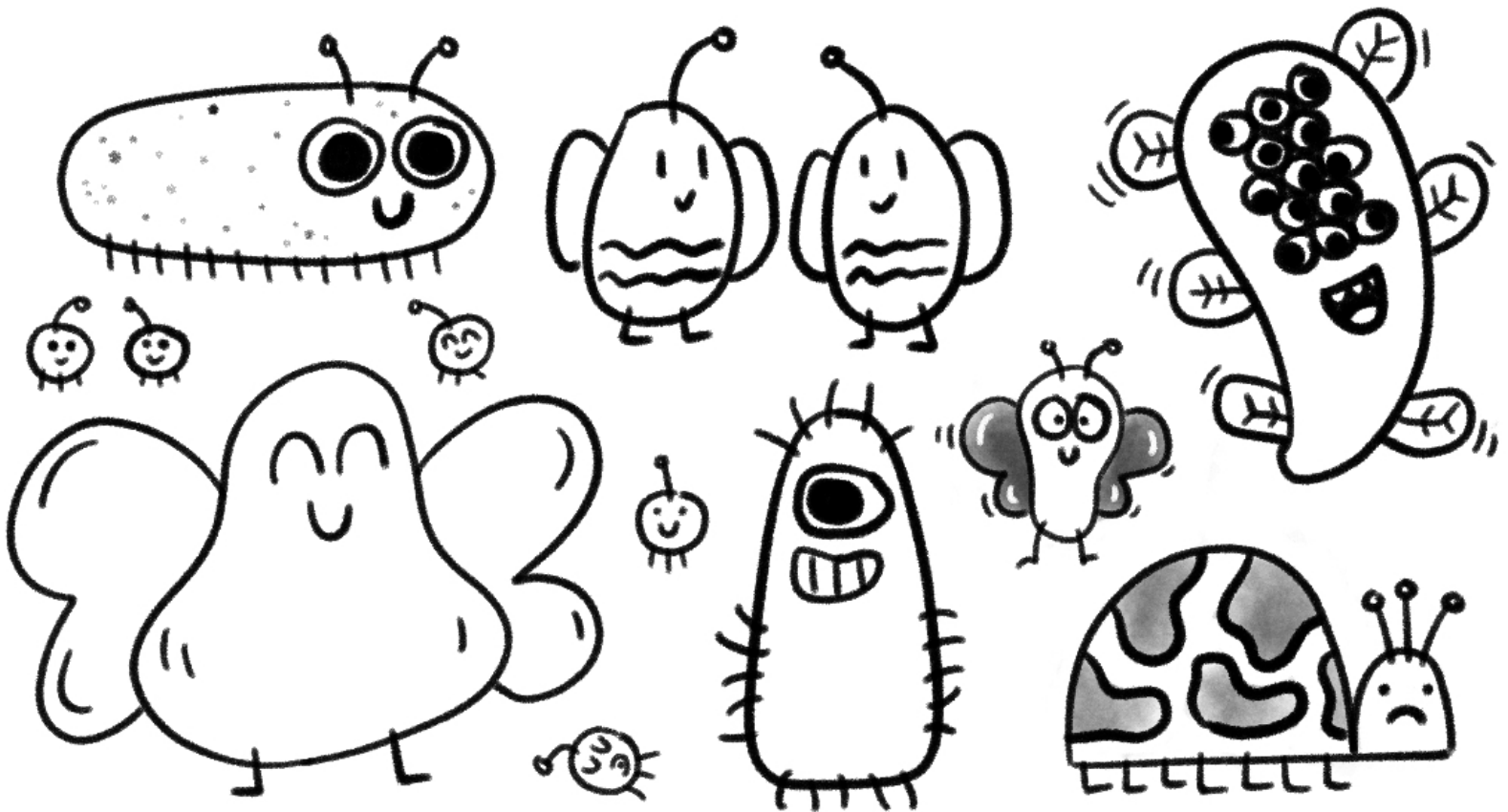
THIS FAMILY OF ALIENS
IS COMING TO VISIT
YOUR CITY OR TOWN



WRITE THEM A LETTER TELLING THEM
EVERYTHING THEY SHOULD KNOW
BEFORE THEY ARRIVE

DRAW SOME BUGS

Draw a shape — most bugs are rounded, but yours don't have to be! Next, decide if you want your bug to have legs or wings. Or both! How about some antennae? Then add some eyes and a mouth, and maybe add a body pattern!



Bonus activities! Name each bug you create. Decide what it eats. Where it lives. If it has any peculiar tendencies or abilities.

Make an all about or chapter book about your new bug(s).

JARRETT!!

Subtracting by Regrouping

Name: _____

Circle all the problems where you can regroup a ten to help subtract. Then solve the circled problems.

$$\begin{array}{r} \textcircled{1} \quad 32 \\ - 16 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 48 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 57 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 63 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 76 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 82 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 38 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 53 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 42 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 96 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 92 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 65 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 86 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 59 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 77 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 62 \\ - 27 \\ \hline \end{array}$$

17 How did you know which problems to circle?

18 Check one of your answers by solving it using a different strategy. Show your work.

Strategies to Find a Missing Addend

Name: _____

Solve.

1 $35 + \underline{10} = 45$

$35 + \underline{20} = 55$

$35 + \underline{25} = 60$

2 $24 + \underline{\quad\quad\quad} = 34$

$24 + \underline{\quad\quad\quad} = 64$

$24 + \underline{\quad\quad\quad} = 68$

3 $42 + \underline{\quad\quad\quad} = 52$

$42 + \underline{\quad\quad\quad} = 82$

$42 + \underline{\quad\quad\quad} = 87$

4 $51 + \underline{\quad\quad\quad} = 61$

$51 + \underline{\quad\quad\quad} = 71$

$51 + \underline{\quad\quad\quad} = 76$

5 $26 + \underline{\quad\quad\quad} = 36$

$26 + \underline{\quad\quad\quad} = 66$

$26 + \underline{\quad\quad\quad} = 69$

6 $58 + \underline{\quad\quad\quad} = 60$

$58 + \underline{\quad\quad\quad} = 70$

$58 + \underline{\quad\quad\quad} = 71$

7 $39 + \underline{\quad\quad\quad} = 40$

$39 + \underline{\quad\quad\quad} = 70$

$39 + \underline{\quad\quad\quad} = 75$

8 $27 + \underline{\quad\quad\quad} = 30$

$27 + \underline{\quad\quad\quad} = 60$

$27 + \underline{\quad\quad\quad} = 65$

9 $44 + \underline{\quad\quad\quad} = 54$

$44 + \underline{\quad\quad\quad} = 64$

$44 + \underline{\quad\quad\quad} = 67$

10 $69 + \underline{\quad\quad\quad} = 70$

$69 + \underline{\quad\quad\quad} = 90$

$69 + \underline{\quad\quad\quad} = 93$

Strategies to Find a Missing Addend *continued*

Name: _____

11 $33 + \underline{\hspace{2cm}} = 43$

$33 + \underline{\hspace{2cm}} = 73$

$33 + \underline{\hspace{2cm}} = 76$

12 $48 + \underline{\hspace{2cm}} = 50$

$48 + \underline{\hspace{2cm}} = 80$

$48 + \underline{\hspace{2cm}} = 85$

13 $26 + \underline{\hspace{2cm}} = 70$

$32 + \underline{\hspace{2cm}} = 61$

$49 + \underline{\hspace{2cm}} = 95$

14 $57 + \underline{\hspace{2cm}} = 83$

$34 + \underline{\hspace{2cm}} = 67$

$28 + \underline{\hspace{2cm}} = 53$

15 $62 + \underline{\hspace{2cm}} = 85$

$41 + \underline{\hspace{2cm}} = 96$

$53 + \underline{\hspace{2cm}} = 77$

16 $19 + \underline{\hspace{2cm}} = 75$

$43 + \underline{\hspace{2cm}} = 87$

$68 + \underline{\hspace{2cm}} = 99$

17 Explain how the strategy to solve problem 5 is different from the strategy used to solve problem 6.

18 Explain the strategy you used to solve the first part of problem 14.

Finding the Value of Three-Digit Numbers

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1 $300 + 50 + 1 =$ _____

2 $2 \text{ hundreds} + 6 \text{ tens} + 7 \text{ ones} =$

3 $400 + 20 + 6 =$ _____

4 $400 + 60 + 2 =$ _____

5 $600 + 40 + 2 =$ _____

6 $5 \text{ hundreds} + 1 \text{ ten} + 3 \text{ ones} =$

7 $3 \text{ hundreds} + 7 \text{ tens} + 5 \text{ ones} =$

8 $500 + 20 + 6 =$ _____

9 $200 + 8 =$ _____

10 $2 \text{ hundreds} + 8 \text{ tens} + 0 \text{ ones} =$

11 $600 + 70 + 1 =$ _____

12 $6 \text{ hundreds} + 0 \text{ tens} + 7 \text{ ones} =$

13 $400 + 70 + 6 =$ _____

14 $2 \text{ hundreds} + 3 \text{ tens} + 3 \text{ ones} =$

15 $3 \text{ hundreds} + 2 \text{ tens} + 3 \text{ ones} =$

16 $3 \text{ hundreds} + 3 \text{ tens} + 2 \text{ ones} =$

Answers:

233

607

476

323

267

671

426

513

526

208

642

462

332

375

280

351

Writing Three-Digit Numbers

Name: _____

Write the number using only digits.

1 one hundred sixty-four

2 six hundred fifty-two

3 three hundred twelve

4 two hundred sixty-one

5 two hundred five

6 five hundred nineteen

Write the number using only digits.

7 $100 + 10 + 6$

8 $500 + 4$

9 $300 + 40 + 5$

10 $300 + 50 + 4$

11 $400 + 60$

12 $500 + 40$

**Write the number as a sum of hundreds, tens, and ones.
Then write the number using words.**

13 522 _____ + _____ + _____

14 435 _____ + _____ + _____

15 218 _____ + _____ + _____

16 310 _____ + _____

17 Explain how problem 8 is the same and different from problem 12.

Compare the numbers in each problem two different ways.

1 Compare 250 and 200.

_____ < _____ and
_____ > _____

2 Compare 170 and 180.

_____ < _____ and
_____ > _____

3 Compare 346 and 325.

_____ < _____ and
_____ > _____

4 Compare 235 and 261.

_____ < _____ and
_____ > _____

5 Compare 424 and 453.

_____ < _____ and
_____ > _____

6 Compare 833 and 824.

_____ < _____ and
_____ > _____

7 Compare 637 and 682.

_____ < _____ and
_____ > _____

8 Compare 362 and 326.

_____ < _____ and
_____ > _____

9 Compare 531 and 513.

_____ < _____ and
_____ > _____

10 Compare 714 and 741.

_____ < _____ and
_____ > _____

11 Compare 468 and 486.

_____ < _____ and
_____ > _____

12 Compare 967 and 959.

_____ < _____ and
_____ > _____

13 What strategies did you use to compare the numbers?

Adding and Regrouping Ones

Name: _____

The answers are mixed up at the bottom of the page.
Cross out the answers as you complete the problems.

$$\begin{array}{r} \mathbf{1} \quad 635 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{2} \quad 439 \\ + 154 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{3} \quad 336 \\ + 123 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{4} \quad 825 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{5} \quad 512 \\ + 336 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{6} \quad 246 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{7} \quad 772 \\ + 109 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{8} \quad 347 \\ + 314 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{9} \quad 483 \\ + 208 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{10} \quad 225 \\ + 224 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{11} \quad 548 \\ + 406 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{12} \quad 475 \\ + 515 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{13} \quad 273 \\ + 211 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{14} \quad 728 \\ + 253 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{15} \quad 627 \\ + 263 \\ \hline \end{array}$$

Answers:

449

594

881

956

691

484

661

890

991

593

954

848

990

459

981

Adding and Regrouping Tens

Name: _____

Look at the hundreds digits in each problem. Circle those that will have a sum greater than 500. Then find the exact sums of only the problems you circled.

1
$$\begin{array}{r} 435 \\ + 283 \\ \hline 718 \end{array}$$

2
$$\begin{array}{r} 205 \\ + 113 \\ \hline \end{array}$$

3
$$\begin{array}{r} 586 \\ + 130 \\ \hline \end{array}$$

4
$$\begin{array}{r} 378 \\ + 343 \\ \hline \end{array}$$

5
$$\begin{array}{r} 186 \\ + 175 \\ \hline \end{array}$$

6
$$\begin{array}{r} 476 \\ + 234 \\ \hline \end{array}$$

7
$$\begin{array}{r} 152 \\ + 169 \\ \hline \end{array}$$

8
$$\begin{array}{r} 214 \\ + 225 \\ \hline \end{array}$$

9
$$\begin{array}{r} 362 \\ + 556 \\ \hline \end{array}$$

10
$$\begin{array}{r} 481 \\ + 262 \\ \hline \end{array}$$

11
$$\begin{array}{r} 145 \\ + 239 \\ \hline \end{array}$$

12
$$\begin{array}{r} 347 \\ + 133 \\ \hline \end{array}$$

13
$$\begin{array}{r} 286 \\ + 644 \\ \hline \end{array}$$

14
$$\begin{array}{r} 267 \\ + 174 \\ \hline \end{array}$$

15
$$\begin{array}{r} 383 \\ + 319 \\ \hline \end{array}$$

16 How do you know that $361 + 283$ is greater than 500 without finding the sum?

Circle all the problems where you must regroup a ten to subtract the ones. Then find the differences of only the problems you circled.

1
$$\begin{array}{r} 875 \\ - 646 \\ \hline 229 \end{array}$$

2
$$\begin{array}{r} 478 \\ - 226 \\ \hline \end{array}$$

3
$$\begin{array}{r} 692 \\ - 437 \\ \hline \end{array}$$

4
$$\begin{array}{r} 345 \\ - 224 \\ \hline \end{array}$$

5
$$\begin{array}{r} 761 \\ - 338 \\ \hline \end{array}$$

6
$$\begin{array}{r} 514 \\ - 402 \\ \hline \end{array}$$

7
$$\begin{array}{r} 953 \\ - 821 \\ \hline \end{array}$$

8
$$\begin{array}{r} 474 \\ - 156 \\ \hline \end{array}$$

9
$$\begin{array}{r} 320 \\ - 210 \\ \hline \end{array}$$

10
$$\begin{array}{r} 663 \\ - 425 \\ \hline \end{array}$$

11
$$\begin{array}{r} 619 \\ - 308 \\ \hline \end{array}$$

12
$$\begin{array}{r} 847 \\ - 628 \\ \hline \end{array}$$

13
$$\begin{array}{r} 736 \\ - 517 \\ \hline \end{array}$$

14
$$\begin{array}{r} 563 \\ - 249 \\ \hline \end{array}$$

15
$$\begin{array}{r} 375 \\ - 163 \\ \hline \end{array}$$

16 How can you tell by looking at the problem if you need to regroup a ten to subtract the ones?

Regrouping Hundreds to Tens

Name: _____

**The answers are mixed up at the bottom of the page.
Cross out the answers as you complete the problems.**

$$\begin{array}{r} \mathbf{1} \quad 816 \\ - 432 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{2} \quad 927 \\ - 563 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{3} \quad 506 \\ - 315 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{4} \quad 448 \\ - 160 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{5} \quad 743 \\ - 471 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{6} \quad 476 \\ - 293 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{7} \quad 628 \\ - 236 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{8} \quad 961 \\ - 470 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{9} \quad 527 \\ - 256 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{10} \quad 347 \\ - 154 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{11} \quad 835 \\ - 285 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{12} \quad 624 \\ - 382 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{13} \quad 329 \\ - 170 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{14} \quad 465 \\ - 195 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{15} \quad 519 \\ - 378 \\ \hline \end{array}$$

Answers:

193	242	191	384	272
364	271	491	288	392
183	141	550	159	270

Adding Four Two-Digit Numbers

Name: _____

Find the sum. Show your work.

1 $29 + 34 + 21 + 36$

$50 + 70$

2 $45 + 38 + 62 + 15$

3 $17 + 36 + 43 + 74$

4 $55 + 49 + 71 + 15$

5 $32 + 24 + 68 + 46$

6 $27 + 19 + 33 + 81$

7 $32 + 13 + 29 + 35$

8 $53 + 74 + 13 + 44$

9 $24 + 12 + 74 + 68$

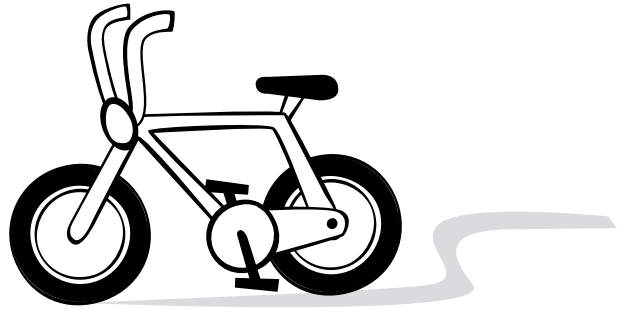
10 $92 + 37 + 71 + 14$

11 Explain how you found the answer to problem 8.

WARM UP 5

Name: _____

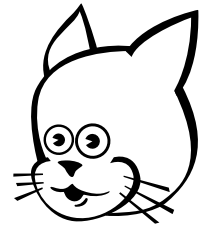
Brooke bought 2 new tires for her bike.
They were \$14 each.



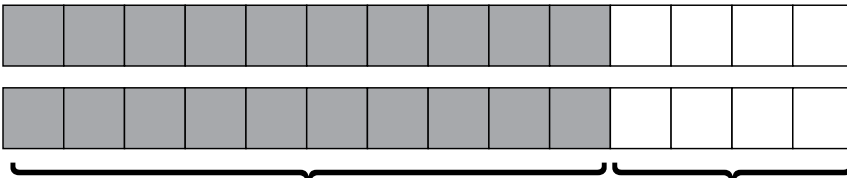
1. Figure out the total cost in your head.
Write the number sentence.

_____	+	_____	=	_____
-------	---	-------	---	-------

How did you double 14?



2. These cube trains show double 14.
Fill in the spaces below to describe the two parts.



a. Double _____

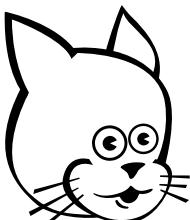
b. Double _____

- c. Complete this sentence.

Double 14 is the same as double _____ plus double _____

3. Suppose the tires were \$24 each.
Write the number sentence.

_____	+	_____	=	_____
-------	---	-------	---	-------



How did you double 24?

Name: _____

1. For each of these, complete the sentence then write the answer.

a. Double 13
is the same as
double ____ plus double ____

$13 + 13 =$ _____

b. Double 32
is the same as
double ____ plus double ____

$32 + 32 =$ _____

c. Double 24
is the same as
double ____ plus double ____

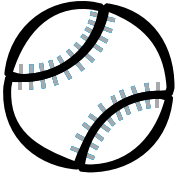
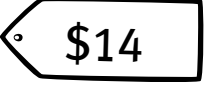
$24 + 24 =$ _____



d. Double 41
is the same as
double ____ plus double ____

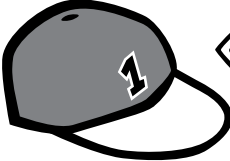
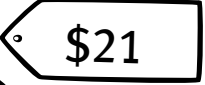
$41 + 41 =$ _____

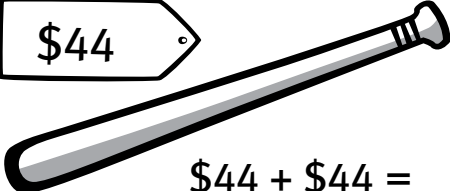
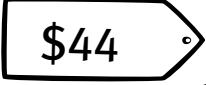
2. Suppose you bought two of each of these. Write the total cost.

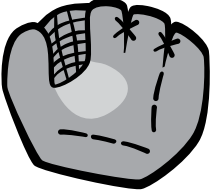
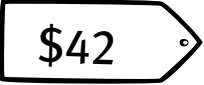
a.   $\$31 + \$31 =$ _____

b.   $\$14 + \$14 =$ _____

c.   $\$23 + \$23 =$ _____

d.   $\$21 + \$21 =$ _____

e.   $\$44 + \$44 =$ _____

f.   $\$42 + \$42 =$ _____

HOME/SCHOOL CONNECTION

Investigation 2: Liquids

Find a container of liquid at home.

Draw a picture of the liquid.

Record the properties of the liquid.

This liquid is called _____.

This liquid has these properties.

- transparent
- translucent
- bubbly
- viscous
- foamy
- has color
- _____
- _____
- _____

Draw the bottle here.

HOME/SCHOOL CONNECTION

Investigation 4: Solids, Liquids, and Water

Salad Dressing

Cooks are chemists! Cooks investigate solids, liquids, and mixtures all the time. Make some tasty salad dressing to investigate what happens when solids and liquids are mixed.

You will need a plastic container with a lid, salt, oil, pepper, vinegar, and a spice such as rosemary, oregano, or basil.



1. Add $\frac{1}{3}$ cup of vinegar to $\frac{1}{2}$ cup of oil. Draw your observations.

2. Put on the lid and shake. Draw your observations.

3. Let it sit for 5 minutes. Draw your observations.

4. Add $\frac{1}{2}$ teaspoon of salt and shake. What happens?

5. Add $\frac{1}{4}$ teaspoon of pepper and shake. What happens?

6. Add _____ teaspoon of _____ and shake. What happens?

Try your salad dressing on a salad. How does it taste?

Name: _____

Landforms

Cut out the landform pictures on the next page. Glue each landform next to its description.



a large area
of flat land



a large area of
flat land that is
raised higher
than the land
around it



a large, tall,
rocky area of
land that
comes up out
of the earth's
surface



a mound of
raised land that
is smaller than
a mountain



a large crack
in the earth
formed by a
river or
earthquakes



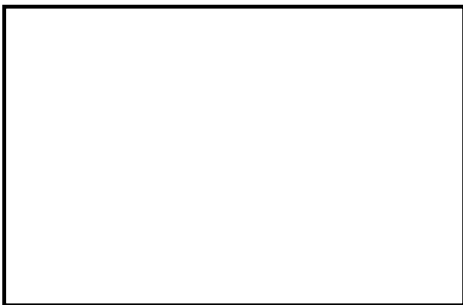
a narrow strip
of land that
connects two
large areas of
land



an area of
land that is
completely
surrounded by
water



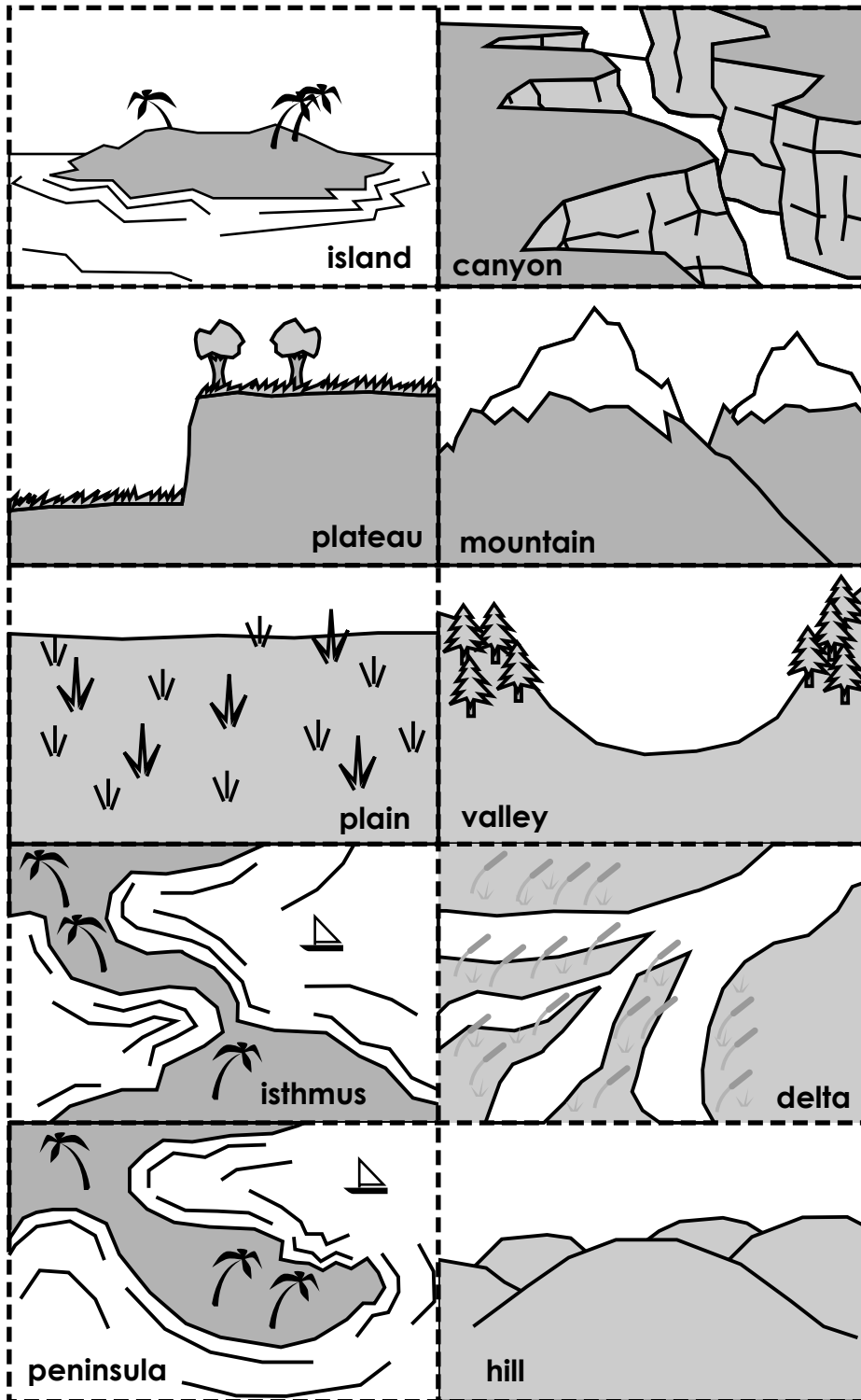
a strip of land
that extends
out into a body
of water



low, water land
that is formed
at the mouth
of a river



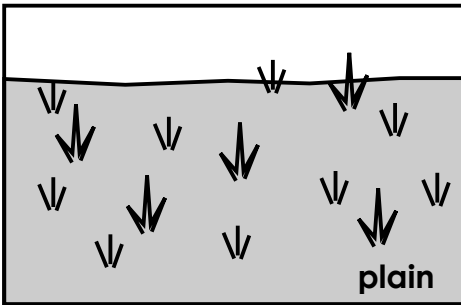
an area of low
land between
two mountains
or hills



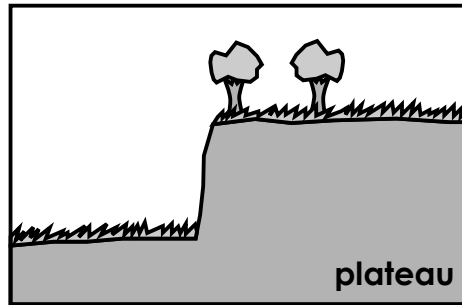
ANSWER KEY

Landforms

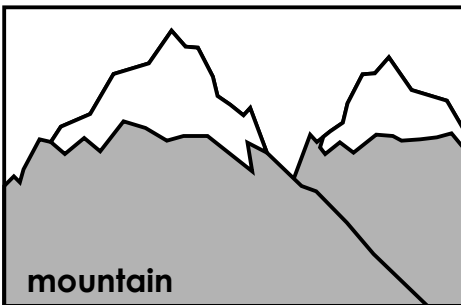
Cut out the landform pictures on the next page. Glue each landform next to its description.



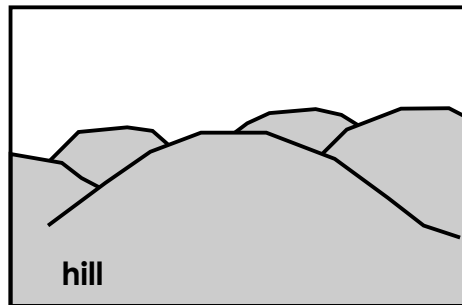
a large area of flat land



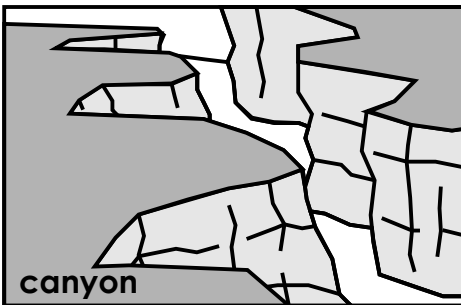
a large area of flat land that is raised higher than the land around it



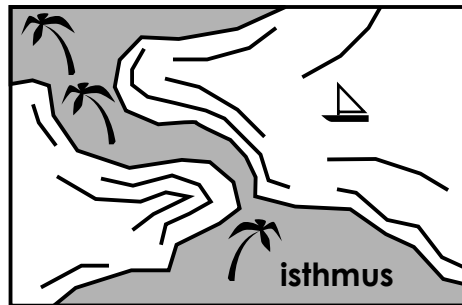
a large, tall, rocky area of land that comes up out of the earth's surface



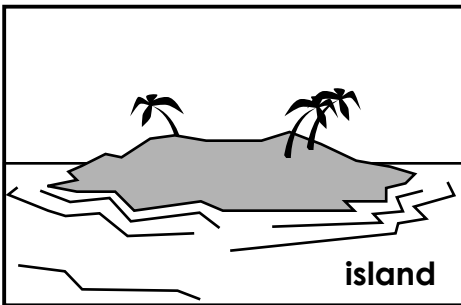
a mound of raised land that is smaller than a mountain



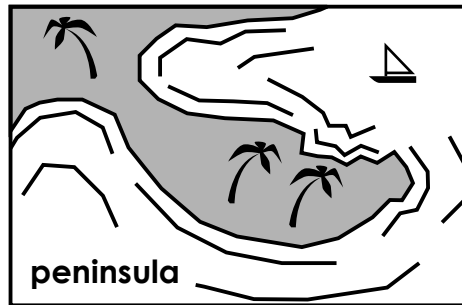
a large crack in the earth formed by a river or earthquakes



a narrow strip of land that connects two large areas of land



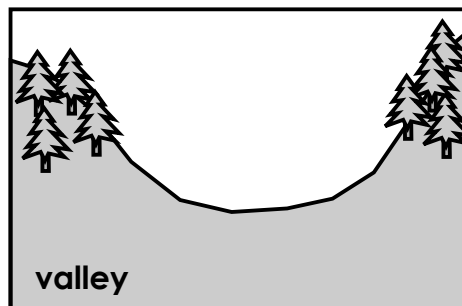
an area of land that is completely surrounded by water



a strip of land that extends out into a body of water



low, water land that is formed at the mouth of a river



an area of low land between two mountains or hills

Today's Breakfast

My name is _____

What did you eat for breakfast today?

1. I ate cereal.
2. I ate _____.
3. I _____.
4. I _____.
5. I _____.
6. I _____.
7. I _____.
8. I _____.

What did you drink for breakfast today?

1. I drank coffee.
2. I drank _____.
3. I _____.
4. I _____.

fish an egg cereal tea toast
an apple juice a sausage water
hotcakes rice coffee

