

Week 2 ELA	Mon 3/30	Tues 3/31	Wed 4/01	Thurs 4/02	Fri 4/03
Assignments	101 New Pets Choose the conjunction	L Family Blends *2 pages	Sammy's Day Comp. 4	Find the Conjunction Springtime Fix-It	Elements of A Story
Week 2 Math	Mon 3/30	Tues 3/31	Wed 4/01	Thurs 4/02	Fri 4/03
Assignments	St. Patrick's Day Clocks Mult. clozes	Fractions of Shapes Equal groups	Mult. as repeated Addition Mult. 0-12	Division Word Problems Division with Arrays	Find the Quotient Secret Code math
Week 2 Spelling	Mon 3/30	Tues 3/31	Wed 4/01	Thurs 4/02	Fri 4/03
Assignments	Write each word twice B-17	ABC Order	Scrambled Sentences	Spelling: Fill in the blank	
Week 2 SS/Science	Mon 3/30	Tues 3/31	Wed 4/01	Thurs 4/02	Fri 4/03
Assignments	My State Project	Lesson 3: Changing matter	Cont. My State Project	Cont. Lesson 3 Changing matter	

Spelling List B-17

The /s/ Sound

Spelling Words

1. six
2. ask
3. ice
4. price
5. slice
6. city
7. face
8. fence
9. since
10. soft



❖ Review Words ❖

11. music
12. cheek
13. track

★ Star Words ★

14. place
15. circle

About Your Spelling Words

The /s/ sound can be spelled with the letter **s**, like you see in the words **sit** and **pass**.

It can also be spelled with the letter **c**, like you see in the words **mice** and **pencil**.

- Which spelling words have the /s/ sound spelled with the letter **c**?
- Which two words have the /s/ sound twice?

1/3 Mon

Name: _____

Spelling Words

List B-17: The /s/ Sound



Write each spelling word twice.

1. six

2. ask

3. ice

4. price

5. slice

6. city

7. face

8. fence

9. since

10. soft

❖ Review Words ❖

11. music

12. cheek

13. track

★ Star Words ★

14. place

15. circle

10
lines

Name: _____

ABC Order

Spelling Unit B-17



Rewrite each set of spelling words in ABC order.

1. six, price, fence

_____	_____	_____
_____	_____	_____
_____	_____	_____

2. slice, since, face

_____	_____	_____
_____	_____	_____
_____	_____	_____

3. soft, ask, city, ice

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

❖ 4. track, cheek, music

_____	_____	_____
_____	_____	_____
_____	_____	_____

★ 5. place, circle

_____	_____
_____	_____
_____	_____

Name: _____

Spelling List B-17

Scrambled Sentences



Unscramble the sentences.

1. old. Sam years is six

2. a pizza. of slice Nora ate

3. soft has The bunny fur.

4. the hop over Can fence? we

Name: _____

Spelling Unit B-17

100
thurs

Spelling

soft	six	since	ask	fence
price	face	city	slice	ice



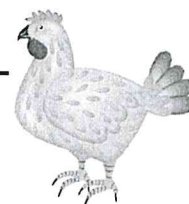
1. Can I have a _____ of pie?
2. Ian raised his hand to _____ a question.
3. The puppy's fur is _____.
4. _____ is slippery and cold.
5. Jessica is _____ years old.
6. What is the _____ of this coat?
7. The bunny went under the _____.
8. I've been waiting _____ twelve o'clock.
9. We bought _____ paint for the party.
10. Chicago is a big _____.

100
comp.

Name: _____

101 New Pets for Aunt Lee

by Susan Manzke



Cindy loved animals. Every day she went to help Aunt Lee feed her two pet chickens, Molly and Lulu.

Today Aunt Lee had a surprise. "Guess what, Cindy? I have 101 new pets. Do you want to see?"

"Wow! Do you have 101 hens like Molly and Lulu?" Cindy asked.

Aunt Lee shook her head. "My yard isn't big enough for 101 chickens."

Cindy looked everywhere. "Where are your new pets, Aunt Lee?"

"Right here." Aunt Lee pointed to a round box. "See the tiny holes in the top and sides. My pets need fresh air."

Cindy looked in a hole. "Your new pets must be little."

"They are. They like to eat coffee grounds and banana peels. Try to guess what they are."

"Do they have fur?"

"No."

"Do they bark or meow?"

"No. They don't say anything."

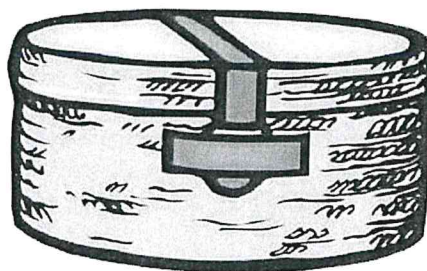
"Do they have four legs?"

"They don't have any legs. They turn banana peels into soil. Can you guess what my pets are?"

Cindy shook her head.

Aunt Lee opened the box. "They are worms! Do you want to hold one?"

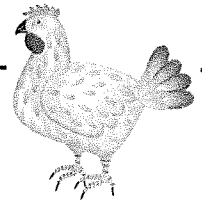
"No, thank you." Cindy put her hands behind her back. "Maybe later, but call me if you get a kitten."



Name: _____

101 New Pets for Aunt Lee

by Susan Manzke



1. How does Cindy help Aunt Lee?

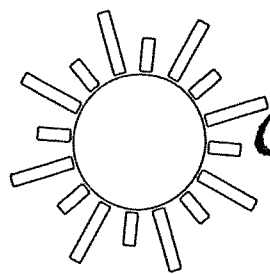
2. What did Aunt Lee keep her new pets in?

3. What do Aunt Lee's new pets eat?

4. What were Aunt Lee's new pets?

5. Did Cindy like Aunt Lee's new pets? Why or why not?

6. Aunt Lee had 101 new pets in the box. She found 5 more and put them in the box. How many did she have in all? Use your math skills.

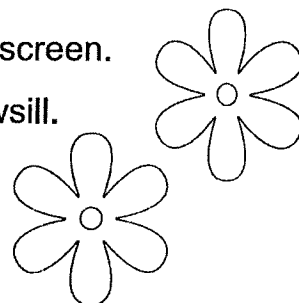


Choose the Conjunction



Directions: Circle the conjunction that best fits in each compound sentence.

1. Maria likes to play on the swings, (but, or) Jenna likes the slide better.
2. Today is the first day of spring, (or, and) it is a beautiful day.
3. Our dog stays inside during the winter, (but, or) he is an outside dog during the spring.
4. Mom is taking us to the zoo today, (but, and) we get to feed the giraffes.
5. Every spring we go camping, (or, but) this year we have to stay home.
6. We had a trip planned for Spring Break, (and, but) it got cancelled.
7. I love eating fresh vegetables from the garden, (or, but) I don't like planting them.
8. Dad is building us a treehouse, (and, but) I get to help.
9. The news predicted storms today, (but, or) the weather ended up being beautiful.
10. Our family does spring cleaning every April, (but, and) we have a big garage sale.
11. I would love to have a picnic at the beach, (or, but) it is 400 miles away.
12. Spring Break is a great time to travel, (so, but) it's only a week long.
13. Ben likes to play baseball, (or, but) his brother prefers to watch.
14. Dad told us Spring Break was cancelled, (and, but) it was just an April Fool's joke.
15. Joey loves to catch bugs in the garden, (but, or) his mom won't let him keep them.
16. We were planning to fly our kite today, (and, but) there was not enough wind.
17. Mom wanted to grow a garden this year, (or, but) the gophers ate all of the plants.
18. We have a fun day planned today, (and, but) we have to do our chores first.
19. It's fun to be outside all day, (or, but) it's important to wear sunscreen.
20. We picked Mom a bouquet, (and, but) she put it on the windowsill.

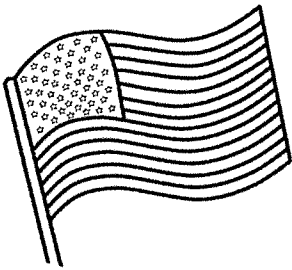


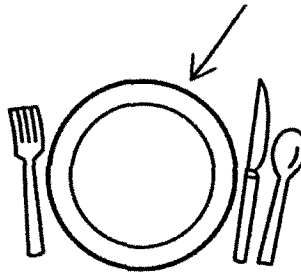
Name: _____

Phonics Blends

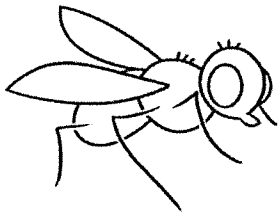
L - Family Blends

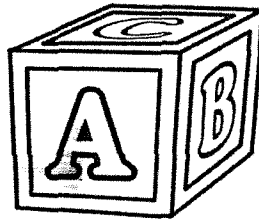
Write the word for each picture.

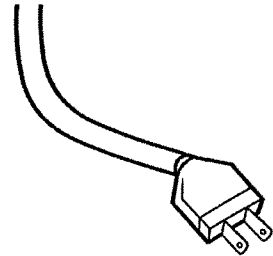






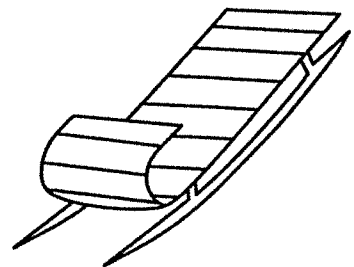












Word Bank

block

clean

clown

flag

fly

plate

plug

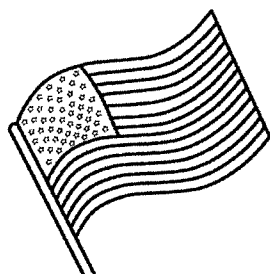
sled

sleep

Name: _____

L-Family Blends

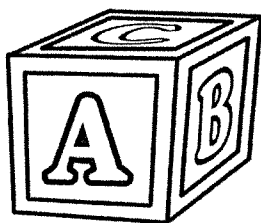
Cut out the blends. Glue them in the boxes to make words.



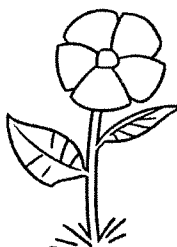
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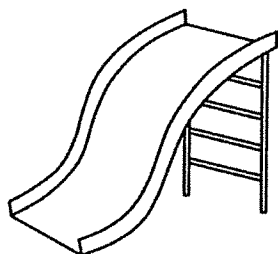
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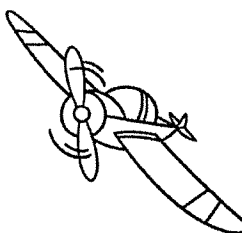
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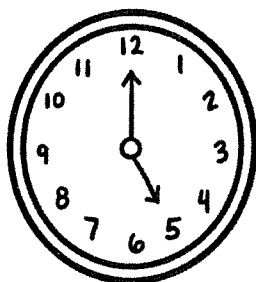
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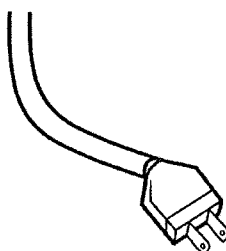
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Name: _____

Sammy's Day in the Cayman Islands

by Anita N. Amin

It was Sammy's first day in the Cayman Islands. There was so much to do and see. What should he do first?

"Let's swim in the ocean!" Sammy told Mom and Dad. The ocean was as clear as the sunny sky. He jumped into the waves. Tiny fish darted away.

"Let's build a sandcastle!" Sammy said next. The sand was soft and tan. He dug and dug. He piled and piled. He made a tall tower with a big moat.

"Let's see the roosters!" Sammy said on the way to lunch. Wild roosters crowed non-stop all over the island. When Sammy got close, the roosters raced away with their baby chicks.

"Let's ride a submarine!" Sammy told Mom and Dad after lunch. They rode a cab to the docks. They rode a boat to the submarine. They climbed down a ladder into the submarine. The submarine dove down into the ocean. Sammy saw fish, eels, turtles, coral, shipwrecks, divers, and a mermaid statue.

"Let's see the bay that lights up!" Sammy told Mom and Dad that night. They canoed to the bay. Sammy put his hand in the water. Tiny animals like glow worms, disco shrimp, and plankton lit up in the water.

"Let's—" Sammy started to say, back at the hotel.

"We're tired," Mom said. "Tomorrow, we'll do more. We'll swim with stingrays."

"But now it's bedtime." Dad yawned.

"That's what I was going to say," Sammy said. "Let's go to sleep!"

Sammy fell asleep right away, dreaming of what he would do tomorrow.



Name: _____

Sammy's Day in the Cayman Islands

by Anita N. Amin



1. Choose the word that best describes how Sammy feels about his day in the Cayman Islands.
 - a. bored
 - b. excited
 - c. peaceful
 - d. sleepy

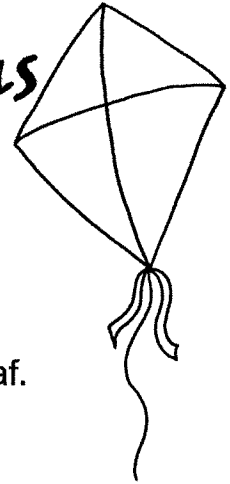
2. What does Sammy want to do first in the Cayman Islands?
 - a. swim in the ocean
 - b. build a sandcastle
 - c. see the roosters
 - d. ride a submarine

3. Which animals do Sammy and his family see when they canoe to the bay?
 - a. eels and turtles
 - b. tiny fish and roosters
 - c. coral and mermaids
 - d. glow worms, disco shrimp, and plankton

4. What is the last thing Sammy wants to do at the end of the day?

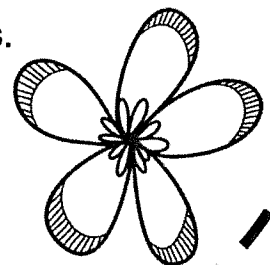
5. What does Sammy's family plan to do tomorrow?

Find the Conjunctions



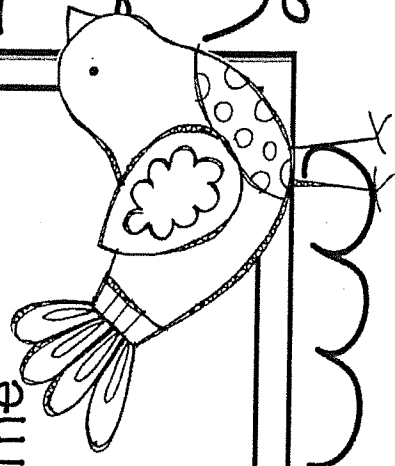
Directions: Circle the conjunction in each of the following sentences.

1. There is a ladybug on the flower, and there is a caterpillar on the leaf.
2. I want to pick that rose, but the thorns are too sharp.
3. We had a picnic planned today, but the storm ruined our plans.
4. We can plant our vegetables in the garden today, or we can wait until tomorrow.
5. It's a beautiful day outside, but we have chores to do.
6. Dad is mowing the lawn, and Mom is working in the garden.
7. I want to go camping with my friend this weekend, but I have a baseball game.
8. Jenny likes to ride her bike on Saturdays, but her brother likes to play inside.
9. The spring is a perfect time to build a treehouse, but we have to watch out for storms.
10. I like to catch bugs, but I always let them go.
11. Susie wanted to plant flowers in her yard, but she doesn't have any seeds.
12. This weekend we are going to paint our house, and the gardener is coming.
13. My family likes to go to baseball games, but we can only go on Saturdays.
14. Ben can either go to the baseball game on Friday, or he can go on Saturday.
15. Spring Break is next week, but we don't have any plans.
16. The rain sometimes ruins our plans, but it helps the plants grow.
17. We can play basketball outside, or we can have a water balloon fight.
18. It's fun to pick flowers, but we have to watch out for bees.
19. There are a lot of caterpillars now, but soon they will all be butterflies.
20. This plant is covered with ladybugs, but that one doesn't have any.



Springtime Fix-It

1. Read each sentence card. Look for the mistakes. The number at the end of the sentence tells you how many mistakes there are. Use the "Check It" chart to help you find the mistakes.
2. Rewrite each sentence correctly on your recording sheet. Did you find all the errors?





Check It!

Capitals: Is there a capital letter at the beginning of the sentences? Are proper nouns capitalized?

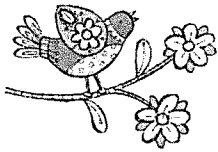
Understanding: Does the sentence make sense?

Punctuation: Does the sentence have the correct ending punctuation? Do you need a comma or an apostrophe?

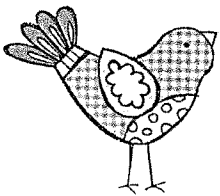
Spelling: Are all the words spelled correctly?



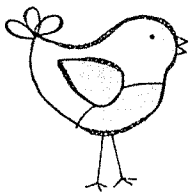
spring is a wonderful
season? (4)



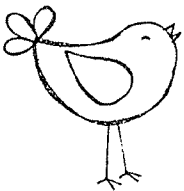
Many birds migrate north
now that it is warmest. (2)



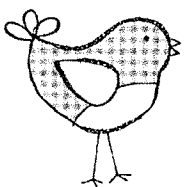
Colorful flowers are
blooming everywhere. (3)



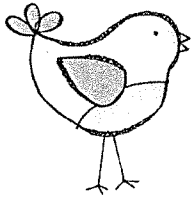
The grass is getting greener.
(2)



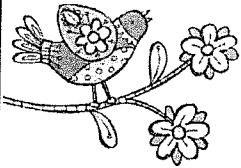
I can't wait to put away my
hat and mittens! (3)



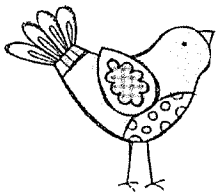
I can hear the birds
chirping in the trees. (2)



a robih is makeing its nest
here my howse. (4)



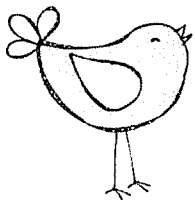
Have you every seen a
robins egg. (3)



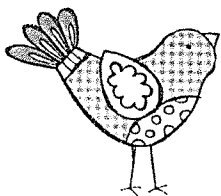
i rided my bike down the
long hil. (3)



The buds on the trees is
getting biger? (3)

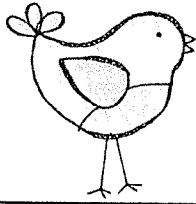


I lick to mow the lauh with
my dad. (2)

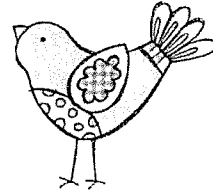


The suhs is shining britely
this morhing. (2)

Name _____



Fix It Up!



1.

2.

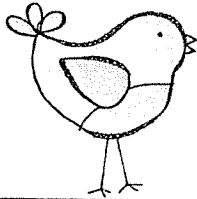
3.

4.

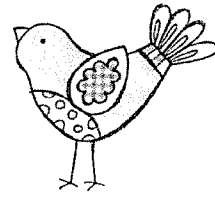
5.

6.

Name _____



Fix It Up!



7.

8.

9.

10.

11.

12.

1/11
Week 7

Elements of a Story

Name: _____

PLOT

What happens in the story?

CHARACTERS

Name and Describe

THE STORY

Title:

Author:

SETTING

Where and When?

PROBLEM

Describe the problem in the story.

SOLUTION

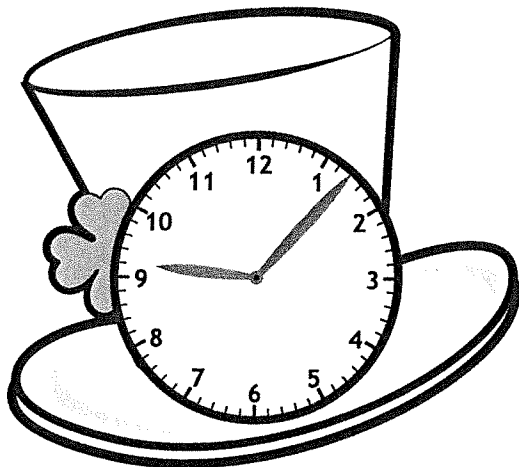
Describe how the problem is solved.

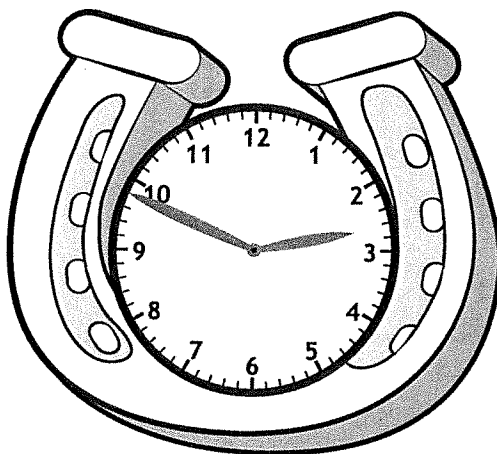
Name: _____

Nearest Minute

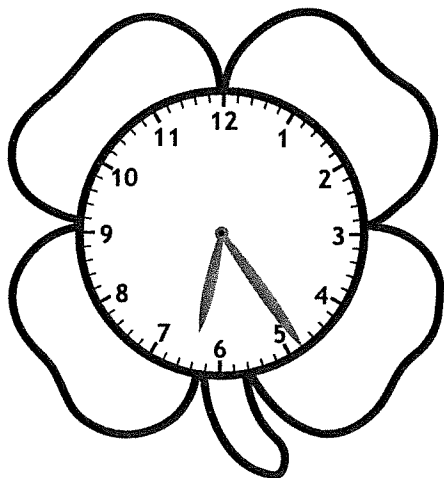
St. Patrick's Day Clocks

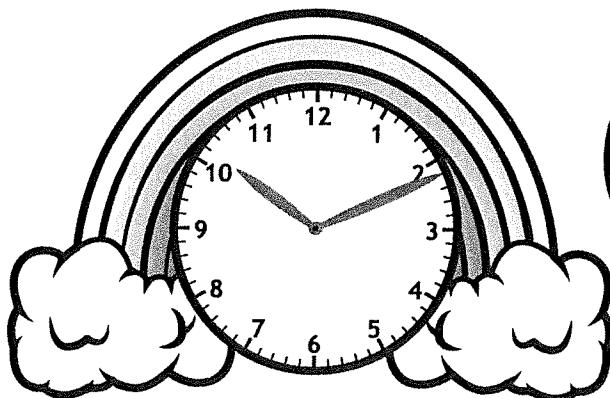
Write the time shown on the St. Patrick's Day clocks.

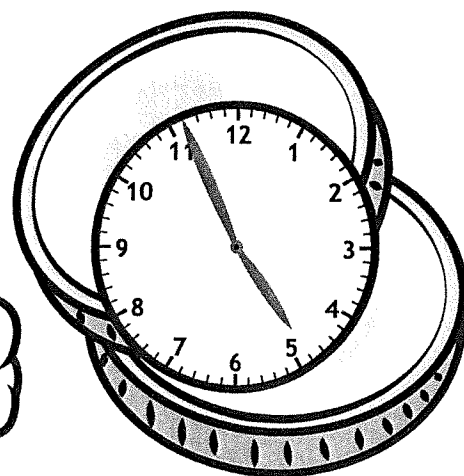












Name: _____

Multiplying Dozens

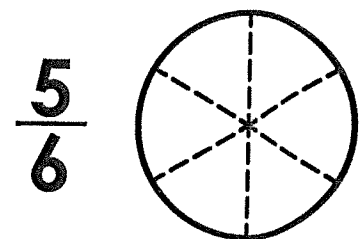
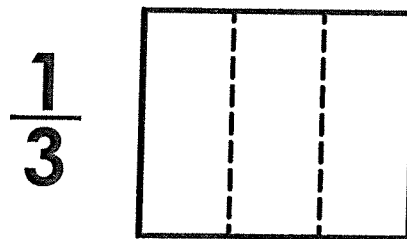
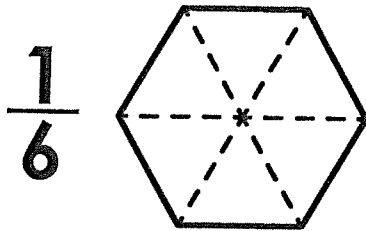
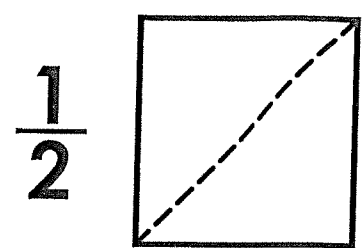
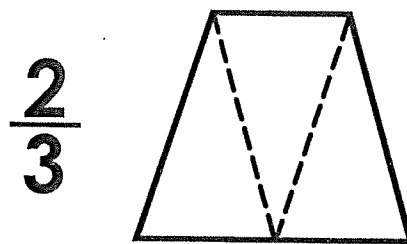
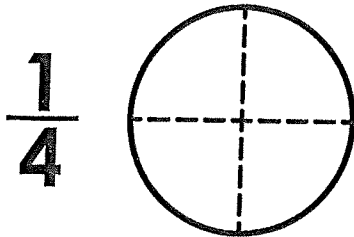
Solve. Label your answers.

1. David has 6 dozen golf balls.
How many golf balls does he have? _____
2. Daniel bought 3 dozen eggs.
How many eggs did Daniel buy? _____
3. Olivia baked 4 dozen cupcakes.
How many cupcakes did she bake? _____
4. Alyssa saw 2 dozen birds in a tree.
How many birds did Alyssa see? _____
5. Samantha made 7 dozen bracelets.
How many bracelets did she make? _____
6. Rafi cut 9 dozen lawns last summer.
How many lawns did he cut? _____
7. Carter has 11 dozen ants in his ant farm. How many ants does he have? _____
8. Davion sold 8 dozen tennis balls.
How many tennis balls did he sell? _____
9. Madison's story has 12 dozen words in it. How many words are in her story? _____
10. Briana has 4 dozen pencils.
Ashley has 6 dozen pencils.
How many more pencils does Ashley have? _____
11. A.J. has 7 dozen crackers.
Dylan has 10 dozen crackers.
How many crackers do they have in all? _____
12. Noah collected 8 dozen pennies.
Karleigh collected 50 more than Noah.
How many pennies did Karleigh collect? _____

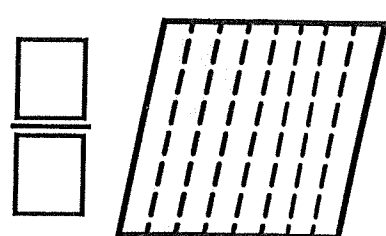
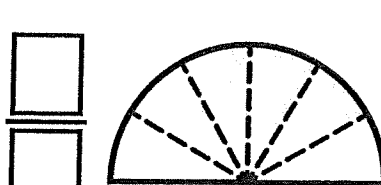
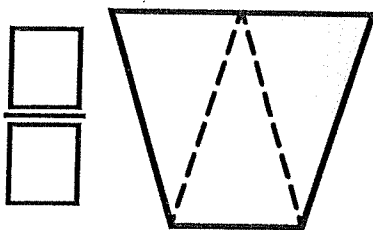
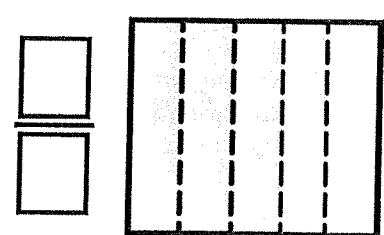
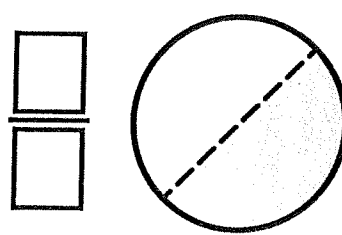
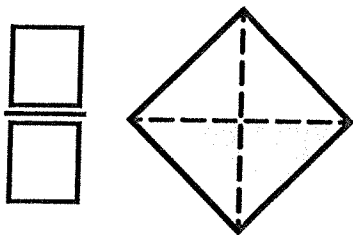
Name: _____

Fractions of Shapes

Shade each figure to show the fraction given.

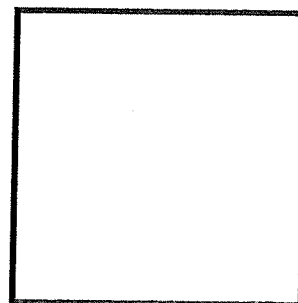


Tell what fraction of each shape is shaded.



Divide the square into four equal parts.
Shade 3 parts.

What fraction of the square is shaded?

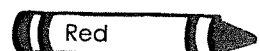


Name: _____

Equal Groups

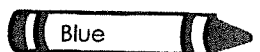
Color the shapes according to the key.

Key



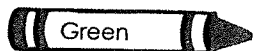
Red

Halves



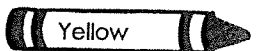
Blue

Thirds



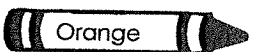
Green

Fourths



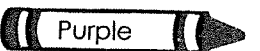
Yellow

Fifths



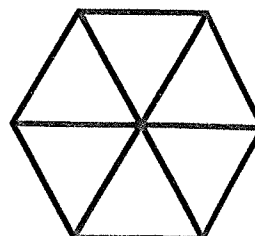
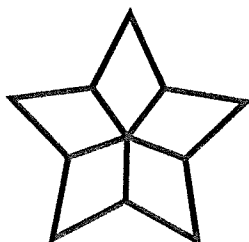
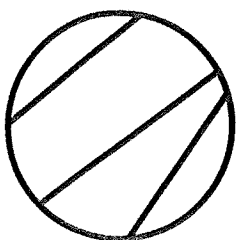
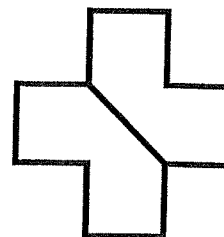
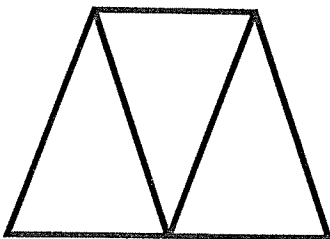
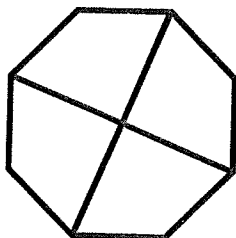
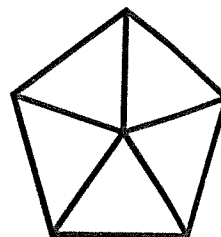
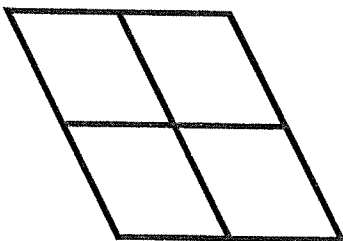
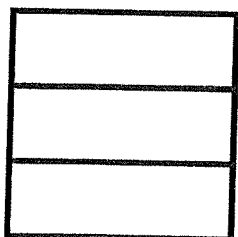
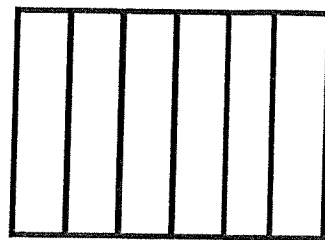
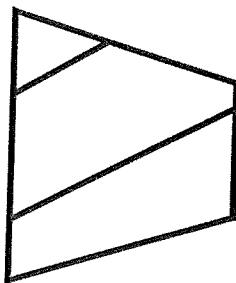
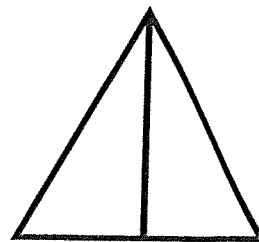
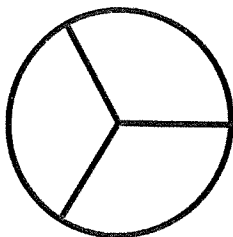
Orange

Sixths



Purple

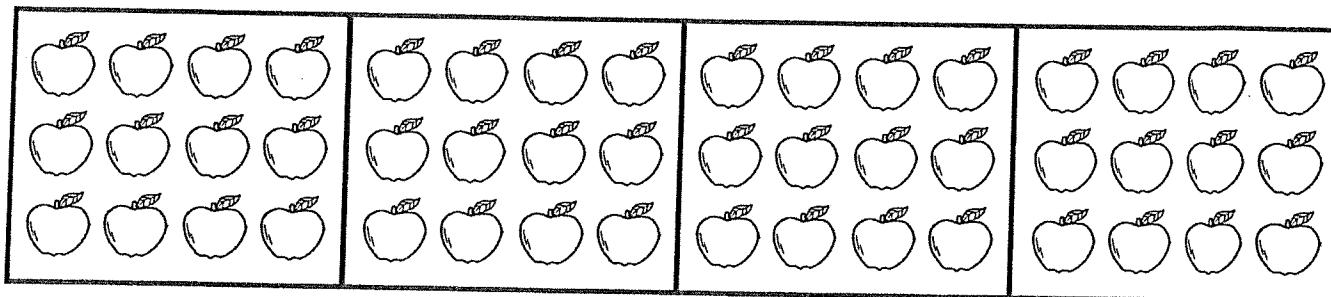
Not equal groups



Name: _____

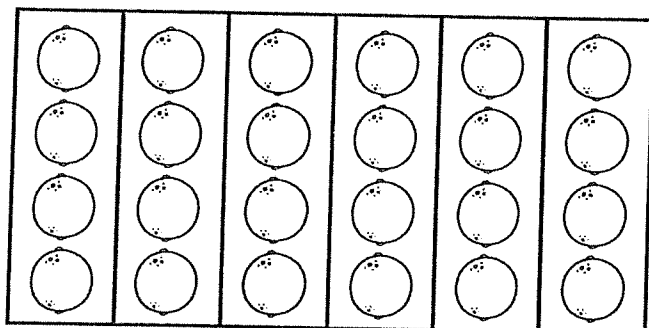
Basic Facts through 12

Multiplication as Repeated Addition



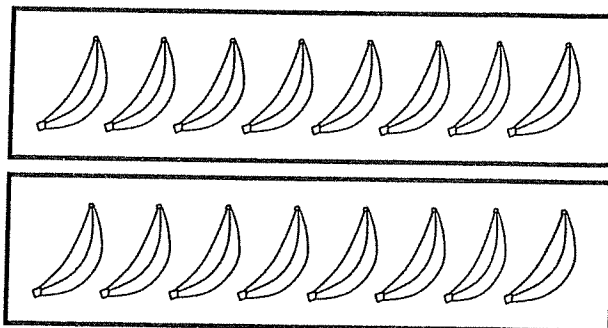
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 48$$

$$\underline{\quad} \times \underline{\quad} = 48$$



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

$$\underline{\quad} \times \underline{\quad} = 24$$



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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

$$12 \times 5 = \underline{\quad}$$

$$11 + 11 + 11 + 11 = \underline{\quad}$$

$$4 \times 11 = \underline{\quad}$$

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

$$4 \times 7 = \underline{\quad}$$

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

$$11 \times 2 = \underline{\quad}$$

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

$$7 \times 9 = \underline{\quad}$$

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

$$6 \times 3 = \underline{\quad}$$

Name: _____

Score: _____ out of 39

Time: _____ minutes

Multiplication: 0 - 12

a. $\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$

b. $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$

c. $\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$

d. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$

e. $\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$

f. $\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$

g. $\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$



Name: _____

Division Word Problems

Work Space

1. James has 28 marbles. He puts them into 4 bags. He puts the same number of marbles in each bag. How many marbles are in each bag?

Answer: _____

2. Wendy has 36 books. She has a bookshelf with 6 shelves on it. If Wendy puts the same number of books on each shelf, how many will be on each shelf?

Answer: _____

3. Pat is having a picnic for her family. She has 42 cookies. There are 7 people in her family. If each person gets the same number of cookies, how many cookies will each person get?

Answer: _____

4. Jesse has 45 toys and 5 boxes. If he puts the same number of toys in each box, how many toys will be in each box?

Answer: _____

5. Darren has 21 pencils and seven bags. If he puts the same number of pencils in each bag, how many pencils will be in each bag?

Answer: _____

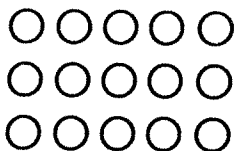
Name: _____

Basic Facts

Division with Arrays

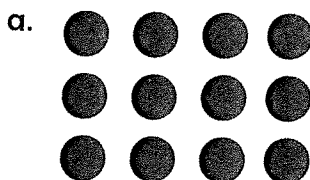
Write a division fact shown by each array.

example

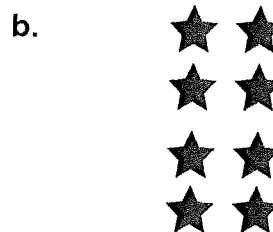


$$15 \div 3 = 5$$

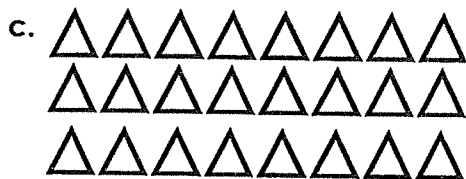
$$15 \div 5 = 3$$



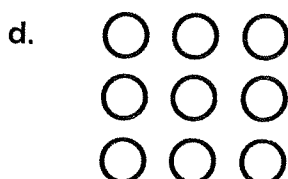
$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



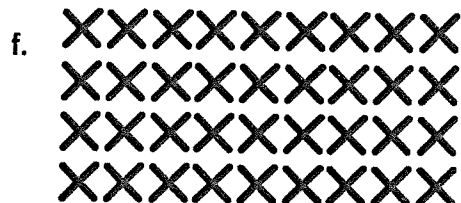
$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



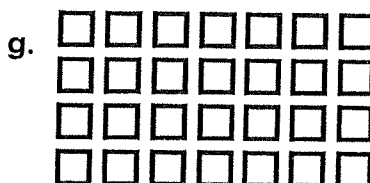
$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



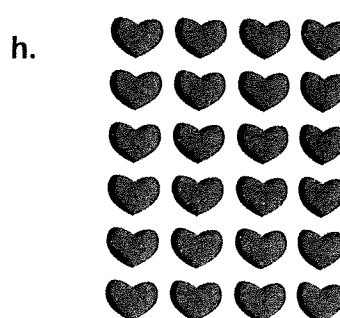
$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$



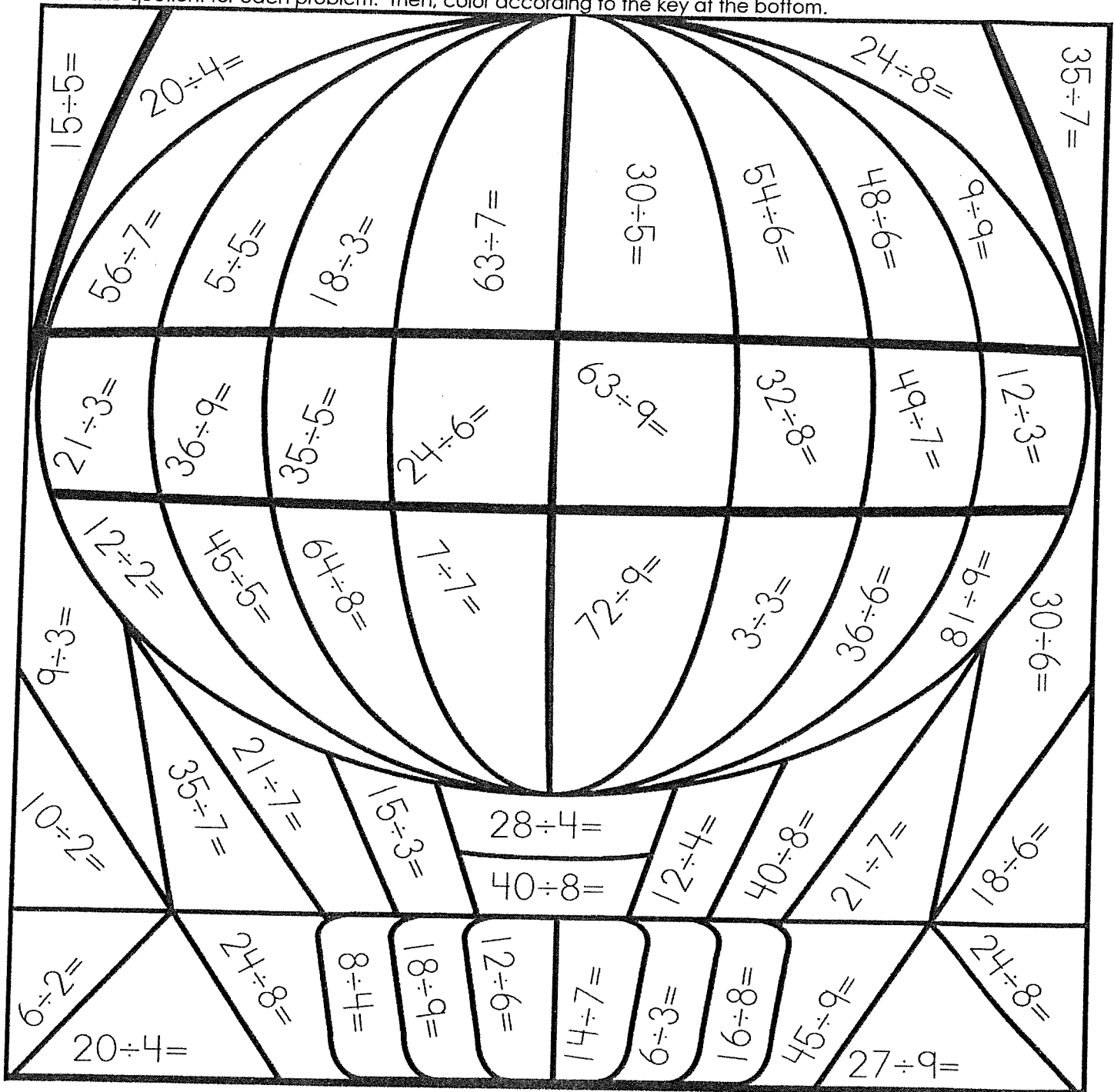
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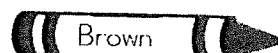
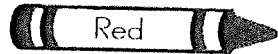



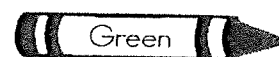
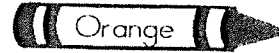
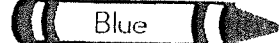
$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Name: _____

Write the quotient for each problem. Then, color according to the key at the bottom.



 Brown 2
 Red 6, 8
 Yellow 1, 9

 Green 4
 Orange 7
 Blue 3, 5

Name: _____

Secret Code Math

Multiplication: Basic Facts 0 - 12

Decode the numbers. Write the real numbers above the symbols.

Then multiply the numbers to find the products. The first one has been done for you.

1



2



3



4



5



6



7



8



9



0



a.

$$\begin{array}{r} 1 \ 2 \ 2 \\ \text{☺} \star \times \star = \underline{24} \end{array}$$

b.

$$\text{♥} \times \uparrow = \underline{\quad}$$

c.

$$\text{◇} \times \text{♥} = \underline{\quad}$$

d.

$$\text{☺} \star \times * = \underline{\quad}$$

e.

$$\text{☺} \text{☺} \times \text{↗} = \underline{\quad}$$

f.

$$* \times \text{↗} = \underline{\quad}$$

g.

$$\text{◎} \times \text{◇} = \underline{\quad}$$

h.

$$\text{☺} \star \times \text{☺} \text{☺} = \underline{\quad}$$

i.

$$\uparrow \times \uparrow = \underline{\quad}$$

j.

$$\uparrow \times \text{☺} \star = \underline{\quad}$$

Name _____

My State Project

My state is _____

Its abbreviation is _____

Its capital is _____

My state's nickname is _____

_____ became a state on _____

It was the _____ state to join the union.

Three other cities that are in my state are

- _____

- _____

- _____

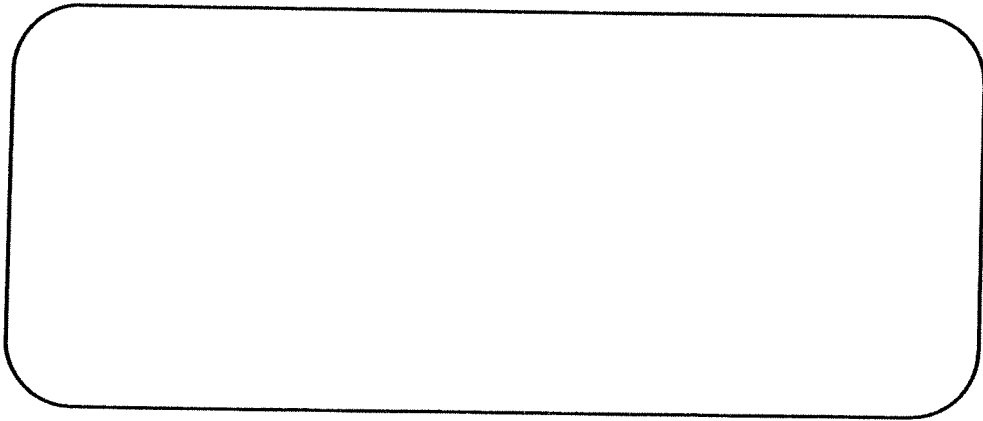
My state's motto is _____

My state's bird is _____

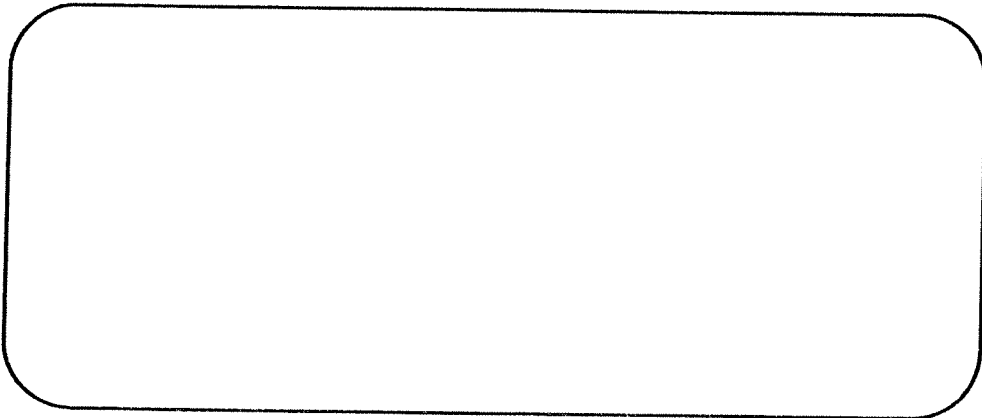
My state's tree is _____

My state's flower is _____

Here is a picture of my state's flower



Here is a picture of my state's flag!



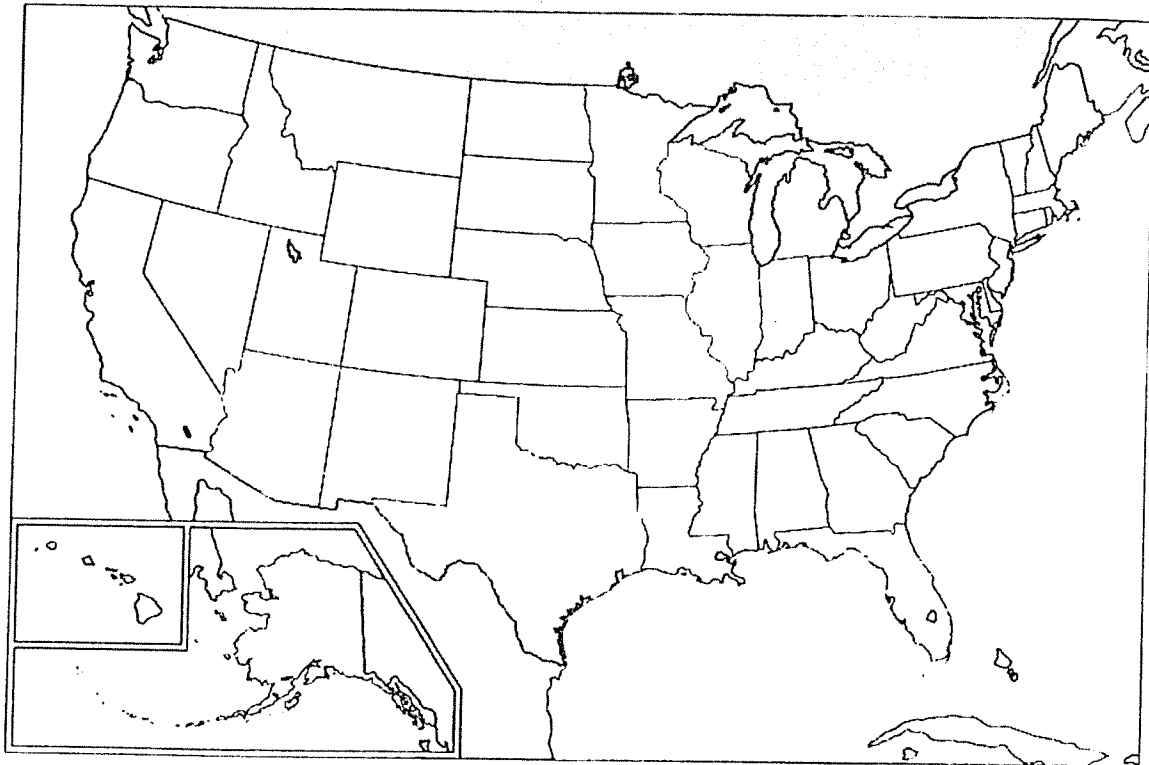
One interesting fact about my state is _____

The states, country and/or ocean that border my state are

North _____ South _____

East _____ West _____

Color your state on the map below!



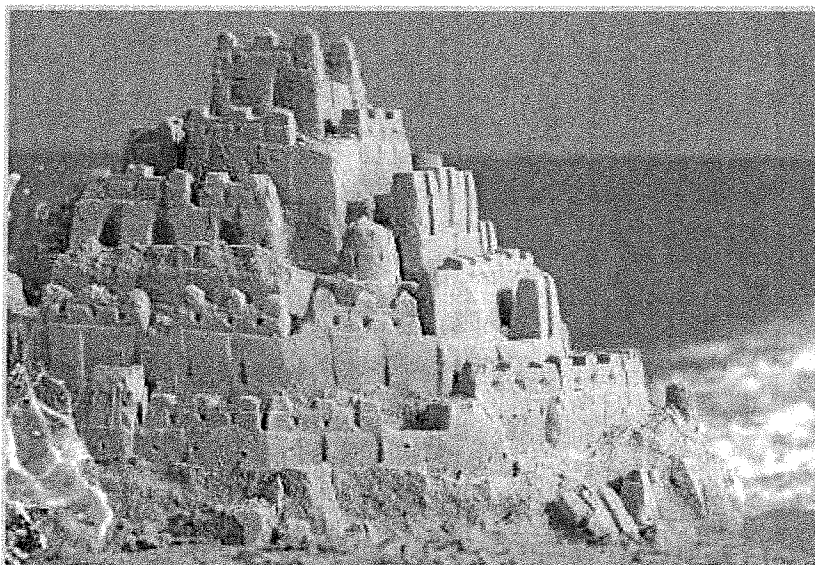
Lesson 3

Changing Matter

What are physical changes?

Matter can change. A **physical change** is a change in how matter looks. It looks different, but it is still the same kind of matter.

When you tear paper, you make a physical change. The paper is in pieces, but it is still paper.



This sand was shaped to look like a castle, but it is still sand.

Quick Check

12. Explain why making a ball from a piece of clay is a physical change. _____
- _____

Matter can change its state. This is also a physical change. Liquid water may freeze into ice. It is still water. The same elements make up water in all of its states. It is still the same kind of matter.

You can put different kinds of matter together. The kinds of matter may not change. A salad is an example.

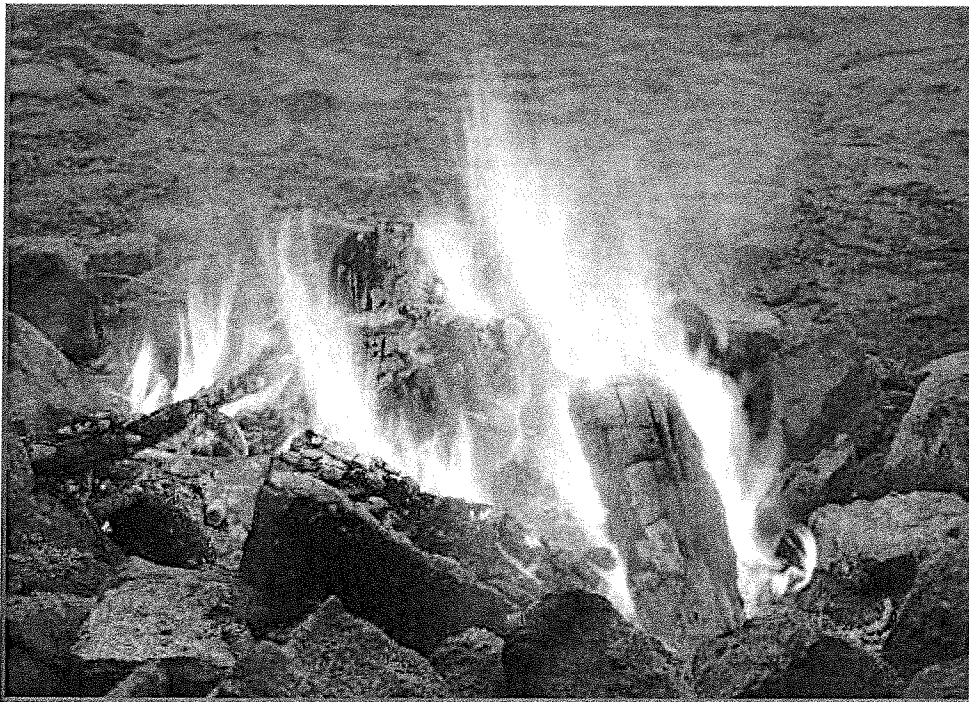


▲ A liquid may freeze. This is a physical change.

What are chemical changes?

Some changes cause matter to turn into other kinds of matter. This is a **chemical change**. The properties of the new matter are different.

A burning log goes through a chemical change. The log starts as wood. Fire turns it to ash. Some gas also forms. These kinds of matter are different from wood. They have different properties.

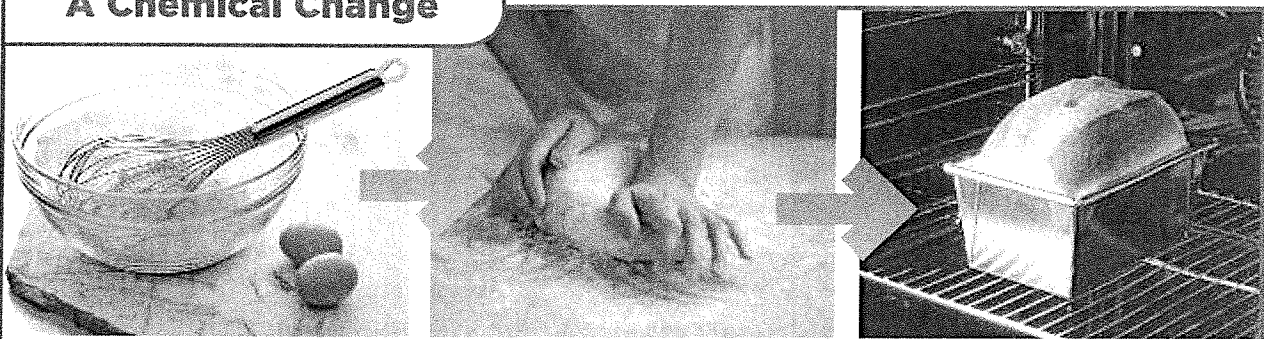


▲ A chemical change turns wood into ash and gas.

Chemical changes also take place in food. Food may spoil as it gets old. It may change color. It may smell or taste bad.

Baking also causes a chemical change. The new food may taste different from the things used to make it. It may even be a new color.

A Chemical Change



ingredients dough bread

Read a Photo

Baking caused the bread dough to undergo a chemical change.

✓ Quick Check

13. Why is baking a cake an example of a chemical change?

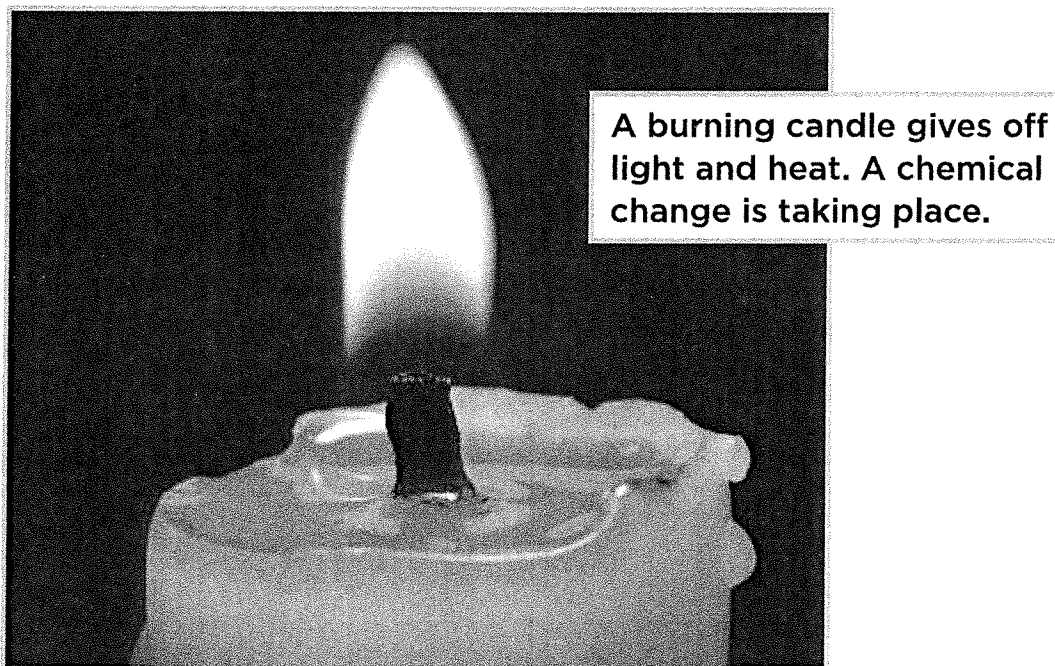
What are the signs of a chemical change?

Most times you can tell when a chemical change happens. Here are some signs to look for:

light and heat

color change

gas formation



Quick Check

Circle the correct answer.

14. Which of the following is a chemical change?

ice melts glass breaks paper burns

Iron can turn to rust if its left outside in the wind and rain.

When the iron in this truck rusts, it changes color. This shows that a chemical change is taking place. ►



Gas may form when two kinds of matter mix.

A gas was formed by the chemical change that happened when two kinds of matter were mixed. ►

