

March 23, 2020

Dear Families,

I pray everyone is well and progressing in their work! This week should be easier. I also tried to make the lesson plan parent friendly by rearranging the information. You may have found in some subjects you need to fast forward to get to the actual lesson.

I still have parents who have not responded or signed up for the class Dojo. I am still available for any questions by email [bgeefly@gmail.com](mailto:bgeefly@gmail.com) or text (925)597-0711.

Report cards are included in your packet this week. I am so proud of the great progress all students are making and their amazing grades! Any questions about reports please use the information provided to contact me.

There is an Art project packet included and you can also visit the Scholastic website for things to do and learn.

<https://classroommagazines.scholastic.com/support/learnathome/grades-3-5.html>

I miss all of my amazing students!

Love and Prayers to you all,

Ms. Barbara



	5 <sup>th</sup> Grade
	March 23 - March 27
Lesson #	
L-138	Health Q1, AW2
L-114	Language P. 205-206
L-67	Math Q1, p. 121-122
	Reading p. 205-214
L-106	History 12.5 p. 188-191
L-109	Science 8.4 p. 222-227
	Spelling List # 22 Say & Repeat, 2X
L-42	Bible (3rd Grade - Elijah)
L-139	Health Review
	Language Test 5
L-68	Math p. 123-124
	Reading p. 215-225
L-107	History p. 192-194, CC12 B#1-9, C#6-8, D
L-110	Science 8.5 p. 227-231, SW18, CC#C
	Spelling List # 22 - Syllables by color 2X
L-43	Bible
140	Health Test 1
L-137	Language P. 244-246
L-69	Math p. 125-126
	Reading p. 226-239
L-108	History 12.6-12.7 p. 194-197, Q22, CC#A #5-13
L-111	Science 8.6 p. 231-235, SW19, CC#F
	Spelling List # 22 ABC Order - 2X
L-44	Bible
L-141	Health Ch2 p. 19-21
L-138	Language P. 247-249
L-70	Math p. 127-128
	Reading p. 240-250
	History SS 23, CC B#10, E
L-112	Science 8.6 p. 235-241, SW20
	Spelling List # 22 - 3X
L-45	Bible
L-142	Health P. 22-26
L-139	Language P. 250-252
L-71	Math p. 129-130
	Reading p. 251-261 end of Book
L-111	History p. 343, 347, 324
L-113 to L-114	Science Q22, CC B#12-15, E, D
	Spelling TEST LIST #22
L-46	Bible



**QUIZ 1**

Ch. 1

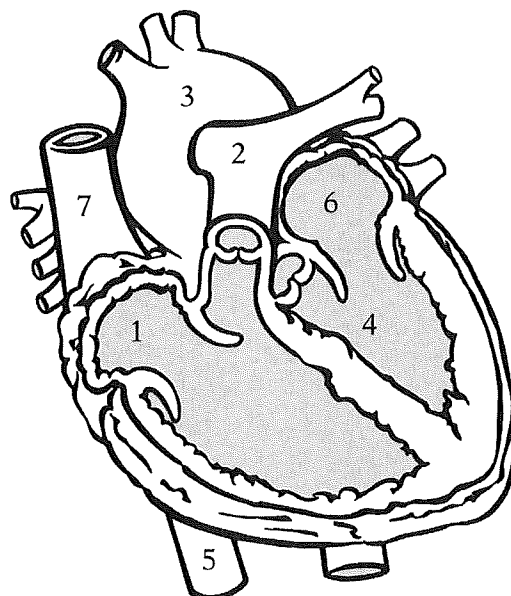
**I. MATCHING:** Match the term with its description.

- |   |                          |
|---|--------------------------|
| _____ 1. another name for the heart   | <b>A.</b> antibodies     |
| _____ 2. blood vessels that carry blood <i>to</i> the heart                                   | <b>B.</b> arteries       |
| _____ 3. something that is moved from one part of the body to another through the bloodstream | <b>C.</b> cardiac muscle |
| _____ 4. manufactured by the body to help protect you from disease                            | <b>D.</b> oxygen         |
| _____ 5. blood cells that carry oxygen to the body  | <b>E.</b> platelets      |
| _____ 6. help the blood to clot   | <b>F.</b> red            |
| _____ 7. a blood clot on the skin   | <b>G.</b> scab           |
|   | <b>H.</b> veins          |
|   | <b>I.</b> white          |

**II. LABEL** the parts of the heart.

aorta	left atrium	pulmonary artery	right ventricle
lower vena cava	left ventricle	right atrium	upper vena cava

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_





Name \_\_\_\_\_

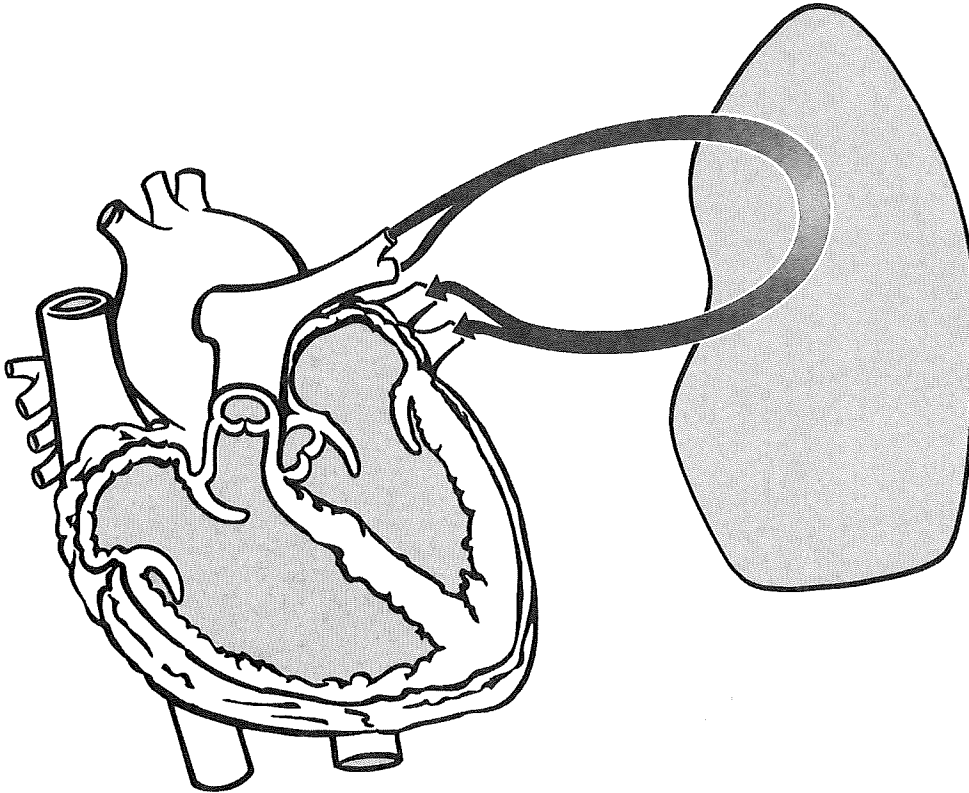
Date \_\_\_\_\_

**Anatomy Worksheet 2**

*Enjoying Good Health*

Ch. 1

**YOUR AMAZING BODY:** Number the diagram from 1 to 9 showing the progression of blood flowing through the heart.



Blood flows into the heart through the upper vena cava (1) to the (2) \_\_\_\_\_ and then into the (3) \_\_\_\_\_. It then heads for the lungs through the (4) \_\_\_\_\_. Once the blood is circulated through the lungs (5) it returns to the heart through pulmonary veins (6), into the (7) \_\_\_\_\_, through the (8) \_\_\_\_\_, and then out through the (9) \_\_\_\_\_ to all parts of the body.





**TEST 1**

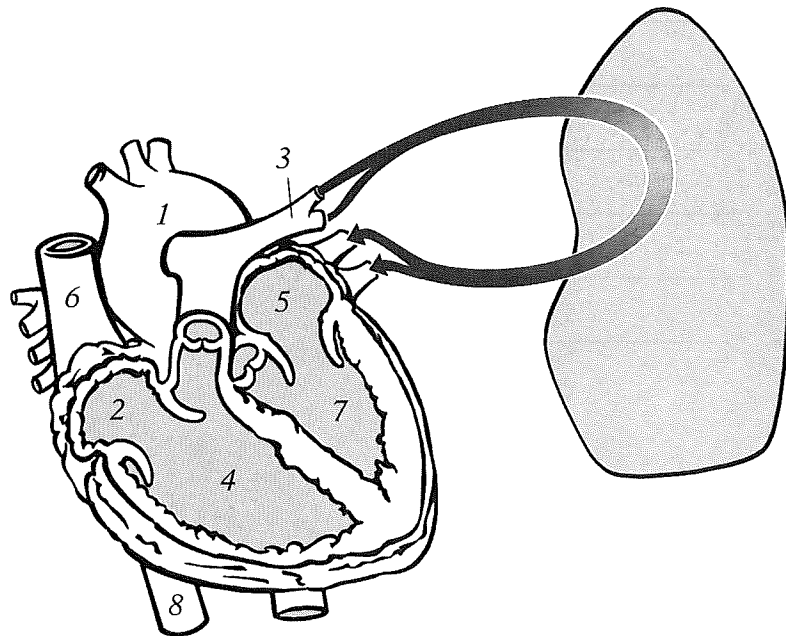
Ch. 1

**I. TRUE/FALSE:** If the statement is true, write *true*. If the statement is false, replace the underlined word(s) with a word or phrase that will make the statement true. **Do not write *false* in any blank.**

- \_\_\_\_\_ 1. The part of your blood that carries digested food is plasma.
- \_\_\_\_\_ 2. Arteries carry blood to your heart.
- \_\_\_\_\_ 3. The smallest blood vessels are the capillaries.
- \_\_\_\_\_ 4. The red blood cells fight off infection.
- \_\_\_\_\_ 5. The liquid part of your blood is called white blood cells.
- \_\_\_\_\_ 6. Platelets help the clotting of the blood.
- \_\_\_\_\_ 7. A child has about three quarts of blood.
- \_\_\_\_\_ 8. Antibodies help fight white blood cells.
- \_\_\_\_\_ 9. A blood clot on your skin is called a platelet.

**II. LABEL** the parts of the heart.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



**III. MATCHING:** Match the part of the circulatory system with its description.

- |   |                            |
|---|----------------------------|
| _____ 1. a lower chamber of the heart         | <b>A.</b> aorta            |
| _____ 2. little doorlike flaps                | <b>B.</b> atrium           |
| _____ 3. supplies blood to the lungs          | <b>C.</b> pulmonary artery |
| _____ 4. an upper chamber of the heart        | <b>D.</b> lung             |
| _____ 5. the largest artery in the body       | <b>E.</b> valves           |
| _____ 6. two large veins that enter the heart | <b>F.</b> venae cavae      |
|   | <b>G.</b> ventricle        |

**IV. FILL IN THE BLANK:** Write the term that best completes the statement.

- \_\_\_\_\_ 1. The pressure of blood against the arteries is called   ?  .
- \_\_\_\_\_ 2. Another name for the heart is the   ?  .
- \_\_\_\_\_ 3. The expanding of arteries after each heartbeat is called a   ?  .
- \_\_\_\_\_ 4. The flow of blood throughout the body is called   ?  .
- \_\_\_\_\_ 5. An enlarged, painful vein is called a   ?   vein.
- \_\_\_\_\_ 6. Our bodies need one full day of   ?   each week.
- \_\_\_\_\_ 7. Iron gives red blood cells their   ?  .
- \_\_\_\_\_ 8. The blood travels through   ?   miles of pipeline in our bodies.
- \_\_\_\_\_ 9. Two things that will help keep the heart healthy are   ?   and   ?  .
- \_\_\_\_\_

Name \_\_\_\_\_

Quiz 7

Date \_\_\_\_\_

Grade 

## 1. Write the letter of the correct answer in the blank.

- a. \_\_\_\_\_  $\begin{array}{r} 7\frac{3}{8} \\ + 4\frac{1}{6} \\ \hline \end{array}$       a.  $3\frac{1}{8}$       b.  $10\frac{1}{8}$       c.  $11\frac{13}{24}$
- b. \_\_\_\_\_  $\begin{array}{r} 23 \\ - 14\frac{1}{2} \\ \hline \end{array}$       a.  $8\frac{1}{2}$       b.  $9\frac{1}{2}$       c. 9
- c. \_\_\_\_\_  $\frac{3}{4} \times \frac{8}{9}$       a.  $\frac{2}{3}$       b.  $\frac{1}{3}$       c.  $1\frac{1}{3}$
- d. \_\_\_\_\_  $\frac{4}{5} \times 25$       a. 25      b. 20      c.  $23\frac{2}{5}$
- e. \_\_\_\_\_  $\begin{array}{r} 3,206 \\ \times \quad 7 \\ \hline \end{array}$       a. 21, 442      b. 22, 442      c. 22, 402
- f. \_\_\_\_\_  $6 \times 8$       a. 50      b. 49      c. 48
- g. \_\_\_\_\_  $\begin{array}{r} 93 \\ \times 21 \\ \hline \end{array}$       a. 1, 953      b. 1, 963      c. 1, 853

## 2. Divide and write the remainder as a fraction. Simplify if necessary.

- a. \_\_\_\_\_      a.  $9 \overline{)52}$       b.  $8 \overline{)46}$       c.  $3 \overline{)29}$
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_      d.  $7 \overline{)46}$       e.  $5 \overline{)81}$       f.  $9 \overline{)84}$
- e. \_\_\_\_\_
- f. \_\_\_\_\_



### Lesson 51

3 min. 30 sec.

$$\begin{array}{r} 29 \\ 37 \\ 63 \\ +25 \\ \hline \end{array} \quad \begin{array}{r} 1,632 \\ - 855 \\ \hline \end{array} \quad \begin{array}{r} 6,978 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 23 \\ \times 14 \\ \hline \end{array}$$

$$62 \overline{)13,268} \quad \begin{array}{r} 13\frac{4}{5} \\ - 8\frac{4}{5} \\ \hline \end{array} \quad \begin{array}{r} 19\frac{1}{2} \\ + 18\frac{1}{4} \\ \hline \end{array}$$

### Lesson 53

2 min.

$$1 = \frac{1}{9} \quad 1 = \frac{1}{8} \quad 1 = \frac{1}{6} \quad 1 = \frac{1}{12}$$

$$\frac{6}{7} = \frac{1}{42} \quad \frac{4}{16} = \frac{1}{4} \quad \frac{2}{8} = \frac{1}{4} \quad \frac{3}{5} = \frac{1}{60}$$

$$4 = 3\frac{1}{2} \quad 7 = 6\frac{1}{5} \quad 5 = 4\frac{1}{9} \quad 11 = 10\frac{1}{3}$$

$$\frac{7}{8} = \frac{1}{56} \quad \frac{5}{15} = \frac{1}{3} \quad \frac{8}{9} = \frac{1}{54} \quad \frac{10}{20} = \frac{1}{2}$$

### Lesson 54

2 min.

×	8	7	9	5	12
11					
8					
9					
10					
3					

### Lesson 55

3 min. 30 sec.

$$\begin{array}{r} \frac{1}{3} \\ + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{6} \\ - \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{1}{10} \\ + \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - \frac{5}{6} \\ \hline \end{array}$$

Name \_\_\_\_\_

**Speed Drills**  
**Lessons 51-55**

<b>Lesson</b>	<b>Score</b>
51	
53	
54	
55	

# Probability

## Fact:

The **probability** of an event is how likely it will happen.



When a coin is tossed, it may land heads up or tails up. There are two **possible outcomes**. The probability that it will land heads up is 1 chance in 2 or  $\frac{1}{2}$ .

$$\text{Probability} = \frac{\text{chosen outcome (heads)}}{\text{possible outcomes (heads or tails)}} = \frac{1}{2}$$

## Class Practice

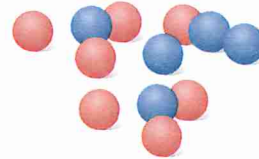
### 1. Use the rule for probability to find each answer.

- a. A spinner game has *quack*, *oink*, and *bark*. What is the probability that the arrow will point to *quack* when spun?

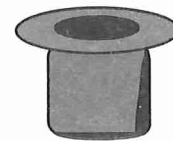
$$\text{Probability} = \frac{\text{chosen outcome (quack)}}{\text{possible outcomes (quack, oink, bark)}} = \underline{\hspace{2cm}}$$



- b. A bag of beads has 5 blue beads and 7 red beads. What is the probability that a red bead will be chosen from the bag? \_\_\_\_\_  
How many beads are in the bag? \_\_\_\_\_ (This is the denominator because it is the possible outcomes.)



- c. A classroom has 15 girls and 15 boys. The names of the students are put in a hat. What is the probability that a boy's name will be chosen? (Reduce the answer to lowest terms.) \_\_\_\_\_



### 2. Find the products.

a.  $\frac{7}{8} \times \frac{4}{5} = \underline{\hspace{2cm}}$

b.  $\frac{2}{3} \times 1\frac{1}{2} = \underline{\hspace{2cm}}$

c.  $\frac{9}{11} \times \frac{7}{12} = \underline{\hspace{2cm}}$

d.  $\frac{5}{8} \times 12 = \underline{\hspace{2cm}}$

e.  $1\frac{3}{5} \times 1\frac{2}{3} = \underline{\hspace{2cm}}$

f.  $3\frac{1}{3} \times 2\frac{1}{2} = \underline{\hspace{2cm}}$

g.  $\frac{3}{8} \times \frac{4}{5} \times \frac{7}{9} = \underline{\hspace{2cm}}$

h.  $\frac{7}{9} \times 15 = \underline{\hspace{2cm}}$

## Review

3. Divide. Write each remainder as a fraction in lowest terms.

a.  $9 \overline{)282}$

b.  $25 \overline{)705}$

c.  $18 \overline{)906}$

d.  $42 \overline{)301}$

4. Write the products.

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

b.  $5 \times 9 = \underline{\quad}$

c.  $4 \times 8 = \underline{\quad}$

d.  $12 \times 12 = \underline{\quad}$

e.  $9 \times 6 = \underline{\quad}$

f.  $8 \times 8 = \underline{\quad}$

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

h.  $11 \times 7 = \underline{\quad}$

i.  $10 \times 5 = \underline{\quad}$

j.  $6 \times 8 = \underline{\quad}$

k.  $3 \times 5 = \underline{\quad}$

l.  $4 \times 6 = \underline{\quad}$

5. Solve the measurement equations.

a.  $5 \text{ qt.} + 2 \text{ gal.} = \underline{\quad} \text{ qt.}$

b.  $9 \text{ wk.} - 14 \text{ da.} = \underline{\quad} \text{ wk.}$

6. Find the sums.

$$\begin{array}{r} \text{a. } 785 \\ 496 \\ 385 \\ +972 \\ \hline \end{array}$$

b.  $89 + 76 = \underline{\quad}$

$$\begin{array}{r} \text{c. } 3\frac{5}{9} \\ 7\frac{2}{3} \\ +5\frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} \text{d. } \$896.52 \\ 729.99 \\ 87.85 \\ +615.87 \\ \hline \end{array}$$

7. Find the differences.

$$\begin{array}{r} \text{a. } \$6,032.51 \\ -5,372.95 \\ \hline \end{array}$$

b.  $103 - 67 = \underline{\quad}$

$$\begin{array}{r} \text{c. } 12\frac{3}{4} \\ -6\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} \text{d. } 4,000 \\ -956 \\ \hline \end{array}$$



## Measures and Fractions

### Facts:

1. If the smaller measure is only a part of the larger measure, the conversion is a fraction.

$$1 \text{ foot} = \frac{1}{3} \text{ yard}$$

$$1. \div$$

$$2. 3$$

$$3. 1 \div 3 = \frac{1}{3}$$

1 foot is only a part of a yard; therefore a fraction is the answer. Since there are 3 feet in 1 yard, it is reasonable that 1 foot is only  $\frac{1}{3}$  of a yard. (Remember, the fraction bar means division.)

2. If only a **fraction** of a larger measure is converted to a smaller measure, multiply the **fraction** by the number of smaller units in one of the larger units.

$$\frac{2}{3} \text{ yard} = \underline{2} \text{ feet}$$

$$1. \times$$

$$2. 3$$

$$3. \frac{2}{3} \times \frac{3^1}{1} = 2$$

Since a fraction is given in the problem, multiply  $\frac{2}{3}$  by the number of feet in 1 yard. ( $\frac{2}{3} \times 3$ ) It is reasonable that  $\frac{2}{3}$  yard is equal to 2 feet.

## Class Practice

### 1. Convert these measures.

a. 5 in. = \_\_\_\_\_ ft.

b. 10 min. = \_\_\_\_\_ hr.

c. 3 da. = \_\_\_\_\_ wk.

d. 3 qt. = \_\_\_\_\_ gal.

e. 2 ft. = \_\_\_\_\_ yd.

f. 18 in. = \_\_\_\_\_ yd.

g. 2 tsp. = \_\_\_\_\_ tbsp.

h. 3 pk. = \_\_\_\_\_ bu.

i. 9 mo. = \_\_\_\_\_ yr.

### 2. Convert by multiplying by the fraction.

a.  $\frac{1}{3}$  yd. = \_\_\_\_\_ ft.

b.  $\frac{1}{4}$  yr. = \_\_\_\_\_ mo.

c.  $\frac{2}{7}$  wk. = \_\_\_\_\_ da.

d.  $\frac{1}{3}$  tbsp. = \_\_\_\_\_ tsp.

e.  $\frac{1}{5}$  min. = \_\_\_\_\_ sec.

f.  $\frac{1}{4}$  pk. = \_\_\_\_\_ qt.

g.  $\frac{1}{2}$  pt. = \_\_\_\_\_ c.

h.  $\frac{1}{8}$  pt. = \_\_\_\_\_ fl. oz.

i.  $\frac{3}{4}$  gal. = \_\_\_\_\_ qt.

### 3. Solve these story problems.

- a. Mrs. Crawford used 3 eggs in her cake. What fractional part of a dozen is 3 eggs?
- b. Destiny bought 6 cookies at \$3.96 per dozen. How much did she pay?
- c. Mr. Jackson used  $\frac{3}{4}$  gallons of gas in his lawn mower. Each gallon cost \$3.12. How much did the gas in the lawn mower cost?
- d. Jonah bought 2 pounds of margarine at \$1.75 per pound. How much did he pay? How much change did he receive from \$5.00? What coins and bills should the cashier have given him?
- e. If there are 4 red beads and 5 blue beads in a bag, what is the probability that a blue one will be chosen at random?



## Review

### 4. Divide and check.

a.  $72 \overline{)11,016}$

b.  $89 \overline{)73,482}$

c.  $27 \overline{)55,053}$

### 5. Follow the signs.

a. 
$$\begin{array}{r} 932 \\ \times 46 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 63\frac{2}{9} \\ 58\frac{1}{3} \\ +76\frac{5}{6} \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 27\frac{5}{11} \\ -14\frac{3}{22} \\ \hline \end{array}$$

d. 
$$\begin{array}{r} 19\frac{1}{3} \\ -6\frac{7}{18} \\ \hline \end{array}$$

e. 
$$\begin{array}{r} 6,294 \\ 3,879 \\ 6,210 \\ +7,563 \\ \hline \end{array}$$

f. 
$$\begin{array}{r} 15 \\ -7\frac{1}{3} \\ \hline \end{array}$$

g. 
$$\begin{array}{r} 8,321 \\ -2,529 \\ \hline \end{array}$$

h. 
$$\begin{array}{r} 63 \\ \times 44 \\ \hline \end{array}$$

### 6. Multiply.

a.  $\frac{5}{8} \times \frac{3}{4} = \underline{\hspace{2cm}}$

b.  $\frac{2}{7} \times \frac{5}{12} = \underline{\hspace{2cm}}$

c.  $\frac{3}{11} \times \frac{2}{3} = \underline{\hspace{2cm}}$

d.  $\frac{1}{8} \times \frac{1}{2} = \underline{\hspace{2cm}}$

e.  $3\frac{3}{5} \times \frac{5}{9} = \underline{\hspace{2cm}}$

f.  $18 \times \frac{2}{3} = \underline{\hspace{2cm}}$

g.  $\frac{4}{11} \times 55 = \underline{\hspace{2cm}}$

h.  $1\frac{3}{4} \times 1\frac{11}{21} = \underline{\hspace{2cm}}$

## Homework

Lesson 68, homework section

**Practice with Fractions****Class Practice****1. Solve these measurement problems.**

a. 3 hr. = \_\_\_\_ da.

b. 9 in. = \_\_\_\_ ft.

c. 5 qt. = \_\_\_\_ pk.

d.  $\frac{3}{4}$  gal. = \_\_\_\_ qt.

e.  $\frac{1}{2}$  ft. = \_\_\_\_ in.

f.  $\frac{1}{4}$  da. = \_\_\_\_ hr.

**2. Multiply. Use cancellation if possible.**

a.  $\frac{3}{7} \times \frac{4}{15} =$  \_\_\_\_

b.  $\frac{9}{11} \times \frac{5}{12} =$  \_\_\_\_

c.  $\frac{6}{7} \times \frac{2}{9} =$  \_\_\_\_

d.  $\frac{2}{3} \times 15 =$  \_\_\_\_

e.  $\frac{4}{9} \times 81 =$  \_\_\_\_

f.  $\frac{4}{5} \times 60 =$  \_\_\_\_

g.  $\frac{6}{7} \times 49 =$  \_\_\_\_

h.  $\frac{5}{11} \times 121 =$  \_\_\_\_

i.  $\frac{8}{9} \times 36 =$  \_\_\_\_

j.  $5\frac{1}{2} \times 2\frac{2}{3} =$  \_\_\_\_

k.  $3\frac{1}{6} \times \frac{3}{8} =$  \_\_\_\_

l.  $5\frac{1}{7} \times 3\frac{1}{2} =$  \_\_\_\_

# Review

## 3. Simplify.

- a.  $\frac{12}{20} = \underline{\hspace{2cm}}$       b.  $\frac{9}{21} = \underline{\hspace{2cm}}$       c.  $\frac{8}{30} = \underline{\hspace{2cm}}$       d.  $\frac{4}{18} = \underline{\hspace{2cm}}$       e.  $\frac{30}{42} = \underline{\hspace{2cm}}$   
 f.  $\frac{18}{2} = \underline{\hspace{2cm}}$       g.  $\frac{27}{9} = \underline{\hspace{2cm}}$       h.  $\frac{82}{41} = \underline{\hspace{2cm}}$       i.  $\frac{63}{9} = \underline{\hspace{2cm}}$       j.  $\frac{54}{6} = \underline{\hspace{2cm}}$   
 k.  $\frac{13}{3} = \underline{\hspace{2cm}}$       l.  $\frac{92}{5} = \underline{\hspace{2cm}}$       m.  $\frac{67}{3} = \underline{\hspace{2cm}}$       n.  $\frac{19}{2} = \underline{\hspace{2cm}}$       o.  $\frac{28}{6} = \underline{\hspace{2cm}}$

## 4. Divide and write each remainder as a fraction.

- a.  $6 \overline{)23}$       b.  $8 \overline{)49}$       c.  $5 \overline{)33}$       d.  $9 \overline{)25}$       e.  $7 \overline{)41}$       f.  $9 \overline{)12}$

## 5. Change to an improper fraction.

- a.  $9\frac{2}{3} = \underline{\hspace{2cm}}$       b.  $6\frac{4}{5} = \underline{\hspace{2cm}}$       c.  $12\frac{2}{9} = \underline{\hspace{2cm}}$       d.  $18\frac{1}{2} = \underline{\hspace{2cm}}$       e.  $14\frac{3}{8} = \underline{\hspace{2cm}}$

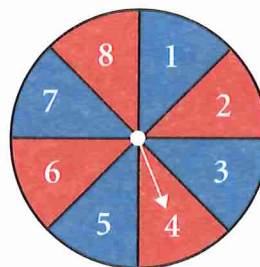
## 6. Follow the signs.

- a. 
$$\begin{array}{r} 93\frac{2}{9} \\ -27\frac{1}{3} \\ +16\frac{5}{6} \end{array}$$
      b. 
$$\begin{array}{r} 57\frac{1}{2} \\ -29\frac{5}{9} \end{array}$$
      c. 
$$\begin{array}{r} 98 \\ -69\frac{1}{3} \end{array}$$
      d. 
$$\begin{array}{r} \frac{4}{5} \\ -\frac{2}{7} \\ +\frac{1}{7} \end{array}$$

- e.  $3\frac{1}{2} - 1\frac{3}{4} = \underline{\hspace{2cm}}$       f.  $10\frac{1}{5} + \frac{3}{10} = \underline{\hspace{2cm}}$       g.  $\frac{7}{8} \times 16 = \underline{\hspace{2cm}}$

## 7. Solve these story problems.

- a. Angie bought  $\frac{2}{3}$  dozen doughnuts. How many doughnuts did she buy?  
 b. Tyler bought a book that was damaged. The original cost of the book was \$12.95. He got  $\frac{1}{5}$  off because it was slightly bent during shipping. What was the cost of the book?  
 c. What is the probability that the spinner will stop on an even number?

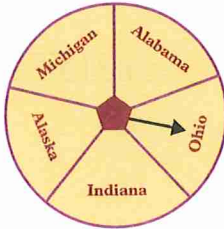


# Story Problem Review

## Class Practice

1. Solve the story problems. (For additional practice, see Supplementary Exercises, pp. 344–349.)

- a. Find the probability that the arrow will stop on Ohio when it is spun.

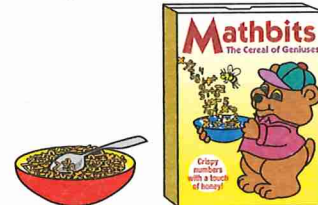


- b. Ohio was the first state to have public weather forecasting. The first weather “probabilities” were given in 1869. How many years ago was 1869?
- c. The first electric trolley streetcars began operating in Montgomery, Alabama. If it cost a nickel to ride, how many passengers could ride for three quarters?
- d. In 2006, the population of Indiana was six million, three hundred thirteen thousand, five hundred twenty. Write using digits.

- e. General Douglas MacArthur, one of the leading generals in World War II, was born in 1880 and died in 1964. How old was he when he died? What fractional part of a century did he live?

- f. The United States bought Alaska from Russia in 1867. How many years has the United States owned Alaska?

- g. Battle Creek, Michigan, produces more breakfast cereal than any other city. If a box of cereal costs \$4, how many boxes can be bought for \$36?



- h. The 2006 population of Minnesota was ten thousand more than 5,157,101. What was the population of Minnesota in 2006?

2. Reduce. Use the rules of divisibility when possible.

a.  $\frac{40}{215} =$  \_\_\_\_\_

b.  $\frac{27}{612} =$  \_\_\_\_\_

c.  $\frac{328}{400} =$  \_\_\_\_\_

d.  $\frac{144}{891} =$  \_\_\_\_\_

e.  $\frac{255}{300} =$  \_\_\_\_\_

f.  $\frac{81}{117} =$  \_\_\_\_\_

g.  $\frac{80}{90} =$  \_\_\_\_\_

h.  $\frac{56}{72} =$  \_\_\_\_\_

3. Use digits to write these numbers.

a. 3 billion, 72 million, 406 thousand, 321 \_\_\_\_\_

b. 89 billion, 321 million, 42 thousand \_\_\_\_\_

c. 871 million, 23 \_\_\_\_\_

d. 10 billion, 10 million, 10 thousand, 10 \_\_\_\_\_

4. Write the numbers your teacher says.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_



## Review

5. Divide and check.

a.  $32 \overline{)98,726}$

b.  $19 \overline{)107,321}$

c.  $83 \overline{)50,547}$

6. Multiply.

a.  $\frac{1}{3} \times \frac{2}{5} = \underline{\hspace{2cm}}$

b.  $\frac{6}{7} \times \frac{21}{25} = \underline{\hspace{2cm}}$

c.  $\frac{4}{9} \times \frac{12}{17} = \underline{\hspace{2cm}}$

d.  $\frac{5}{6} \times \frac{10}{13} = \underline{\hspace{2cm}}$

e.  $\frac{4}{9} \times 56 = \underline{\hspace{2cm}}$

f.  $\frac{8}{11} \times 44 = \underline{\hspace{2cm}}$

g.  $3\frac{3}{5} \times \frac{5}{9} = \underline{\hspace{2cm}}$

h.  $2\frac{4}{9} \times 13\frac{1}{2} = \underline{\hspace{2cm}}$

7. Find the answers.

a. 
$$\begin{array}{r} \frac{1}{3} \\ -\frac{1}{9} \\ \hline \end{array}$$

b. 
$$\begin{array}{r} \frac{1}{12} \\ \frac{1}{4} \\ +\frac{1}{2} \\ \hline \end{array}$$

c. 
$$\begin{array}{r} \frac{1}{2} \\ \frac{1}{3} \\ +\frac{1}{4} \\ \hline \end{array}$$

d. 
$$\begin{array}{r} \frac{1}{9} \\ \frac{1}{6} \\ +\frac{1}{4} \\ \hline \end{array}$$

e. 
$$\begin{array}{r} \frac{1}{5} \\ \frac{1}{6} \\ +\frac{1}{3} \\ \hline \end{array}$$

f. 
$$\begin{array}{r} \frac{1}{11} \\ -\frac{1}{22} \\ \hline \end{array}$$

g. 
$$\begin{array}{r} \frac{3}{8} \\ \frac{1}{6} \\ +\frac{2}{3} \\ \hline \end{array}$$

h. 
$$\begin{array}{r} \frac{1}{2} \\ -\frac{2}{5} \\ \hline \end{array}$$

## Homework

Lesson 70, homework section

## Greater Than and Less Than

### Facts:

1.  $>$  is the symbol used to show that a number or combination of numbers is **greater than** another number or combination of numbers.
2.  $<$  is the symbol used to show that a number or combination of numbers is **less than** another number or combination of numbers.
3. The point of the symbol is always toward the lesser number or combination of numbers.

### Examples:

$$16 < 23 \qquad 4 \times 5 > 6 \times 3$$

16 is less than 23. 20 is greater than 18.

## Class Practice

(Green-lettered problems are additional practice.)

1. Fill in the blanks with  $>$  or  $<$ . Remember the point of the symbol is toward the lesser amount.

a.  $14 \underline{\hspace{1cm}} 29$       b.  $18 \underline{\hspace{1cm}} 7$       c.  $2 \times 8 \underline{\hspace{1cm}} 3 \times 5$       d.  $27 \div 3 \underline{\hspace{1cm}} 2 \times 7$   
 e.  $81 \div 9 \underline{\hspace{1cm}} 3 \times 4$       f.  $6 + 2 \underline{\hspace{1cm}} 12 \div 4$       g.  $\frac{1}{5} \times 20 \underline{\hspace{1cm}} \frac{1}{9} \times 81$       h.  $\frac{23}{8} \underline{\hspace{1cm}} \frac{16}{3}$

2. Multiply and then write  $>$  or  $<$  in each blank.

a.  $\frac{2}{3} \times \frac{1}{6} \underline{\hspace{1cm}} \frac{1}{3} \times \frac{1}{9}$       b.  $\frac{4}{5} \times 20 \underline{\hspace{1cm}} \frac{2}{9} \times 81$       c.  $\frac{4}{7} \times \frac{1}{4} \underline{\hspace{1cm}} \frac{3}{5} \times \frac{1}{2}$   
 d.  $\frac{1}{2} \times \frac{1}{4} \underline{\hspace{1cm}} \frac{2}{5} \times \frac{5}{6}$       e.  $\frac{5}{6} \times \frac{2}{15} \underline{\hspace{1cm}} \frac{7}{9} \times \frac{3}{14}$       f.  $1\frac{1}{2} \times 4\frac{2}{3} \underline{\hspace{1cm}} 1\frac{1}{2} \times 4\frac{2}{5}$

3. Convert.

a.  $\frac{3}{8}$  pk. = \_\_\_\_\_ qt.      b.  $\frac{1}{2}$  gal. = \_\_\_\_\_ qt.      c. 30 min. = \_\_\_\_\_ hr.

4. Solve these story problems.

- a. Joshua's new bike cost \$180. He paid \$30 down and the rest in monthly installments of \$15. How many months did it take to pay for the bike?
- b. Some stores and offices in Madrid, Spain, open at 9:00 A.M. and close from 1:00 to 4:00 P.M. They close again at 7:00 P.M. for the day. How many hours are they open each day?

## Review

### 5. Divide and check.

a.  $33 \overline{)97,206}$

b.  $67 \overline{)83,209}$

c.  $14 \overline{)5,063}$

### 6. Simplify these fractions.

a.  $\frac{23}{7} = \underline{\hspace{2cm}}$    b.  $\frac{83}{10} = \underline{\hspace{2cm}}$    c.  $\frac{18}{4} = \underline{\hspace{2cm}}$    d.  $\frac{45}{8} = \underline{\hspace{2cm}}$    e.  $\frac{38}{9} = \underline{\hspace{2cm}}$    f.  $\frac{14}{3} = \underline{\hspace{2cm}}$    g.  $\frac{12}{9} = \underline{\hspace{2cm}}$

### 7. Find the missing terms.

a.  $\frac{5}{9} = \frac{25}{\hspace{1cm}}$

b.  $\frac{6}{7} = \frac{12}{\hspace{1cm}}$

c.  $\frac{23}{24} = \frac{46}{\hspace{1cm}}$

d.  $\frac{18}{23} = \frac{54}{\hspace{1cm}}$

e.  $\frac{2}{3} = \frac{\hspace{1cm}}{15}$

### 8. Follow the signs.

a. 
$$\begin{array}{r} 17\frac{2}{9} \\ - 8\frac{1}{3} \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 12\frac{1}{2} \\ 39\frac{1}{3} \\ + 50\frac{1}{6} \\ \hline \end{array}$$

c.  $5 \times \frac{3}{5} = \underline{\hspace{2cm}}$

d.  $\frac{2}{7} \times 14 = \underline{\hspace{2cm}}$

e.  $1\frac{1}{3} \times \frac{3}{4} = \underline{\hspace{2cm}}$

f. 
$$\begin{array}{r} 1 \\ - \frac{2}{9} \\ \hline \end{array}$$

g. 
$$\begin{array}{r} 227 \\ \times 384 \\ \hline \end{array}$$

h. 
$$\begin{array}{r} 9\frac{3}{5} \\ 7\frac{1}{2} \\ + 16\frac{1}{3} \\ \hline \end{array}$$

i.  $57 + 32 + 65 = \underline{\hspace{2cm}}$

j.  $400 - 162 = \underline{\hspace{2cm}}$

k.  $318 \times 7 = \underline{\hspace{2cm}}$

## Homework

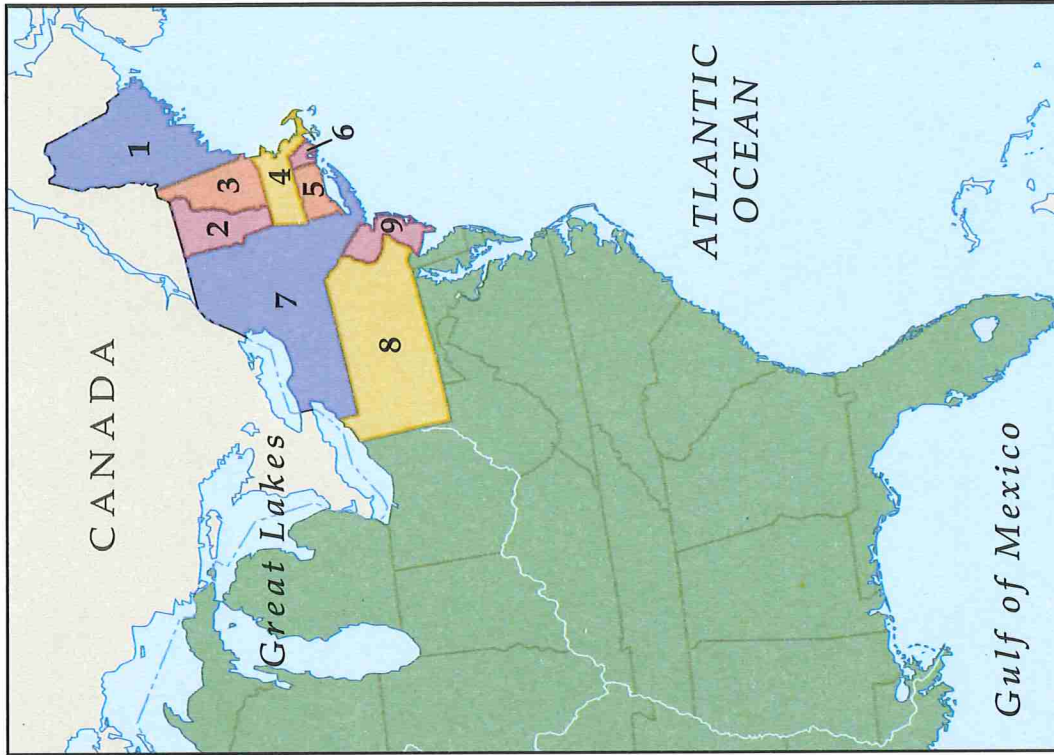
Lesson 71, homework section



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

**Skills Sheet 15**

*The History of Our United States*  
Map A4, pp. 248–249  
States and Capitals, pp. 254–255



**Write the state and capital names.**

*Capital*

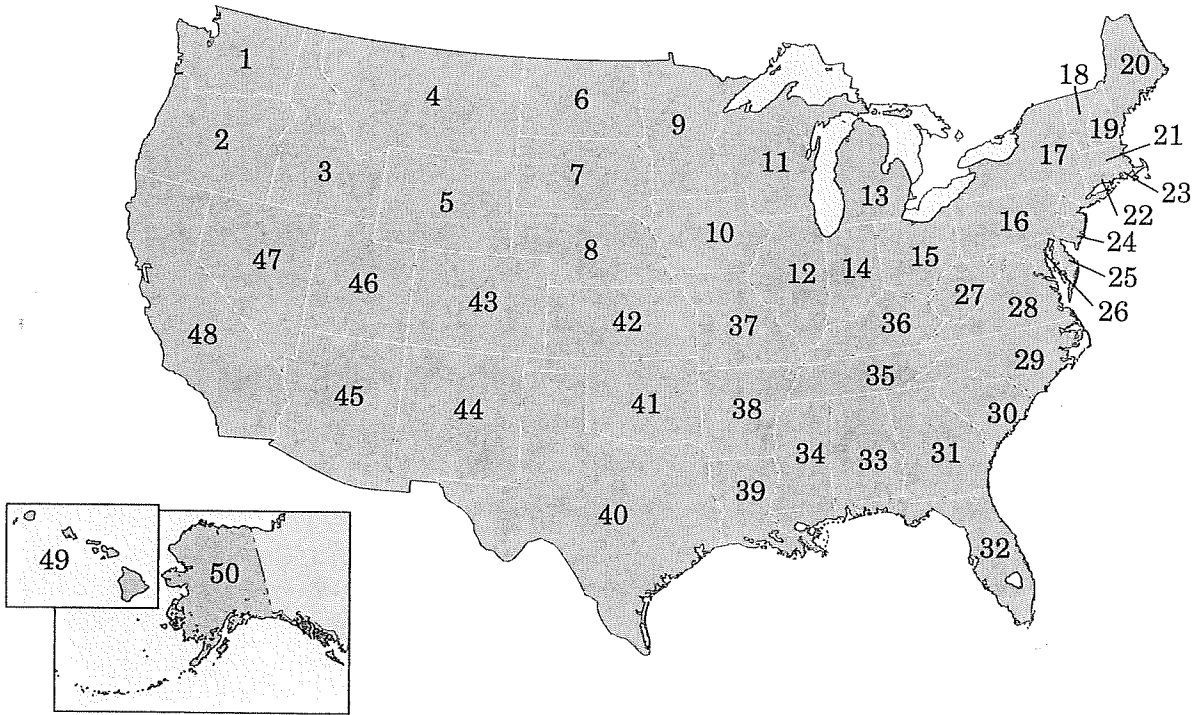
*State*

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_



Name \_\_\_\_\_

**GEOGRAPHY:** Write the correct map number beside each state.



\_\_\_ Arizona

\_\_\_ Nebraska

\_\_\_ Georgia

\_\_\_ South Carolina

\_\_\_ Maine

\_\_\_ Montana

\_\_\_ Colorado

\_\_\_ Oklahoma

\_\_\_ Louisiana

\_\_\_ Texas

\_\_\_ Arkansas

\_\_\_ New York

\_\_\_ Indiana

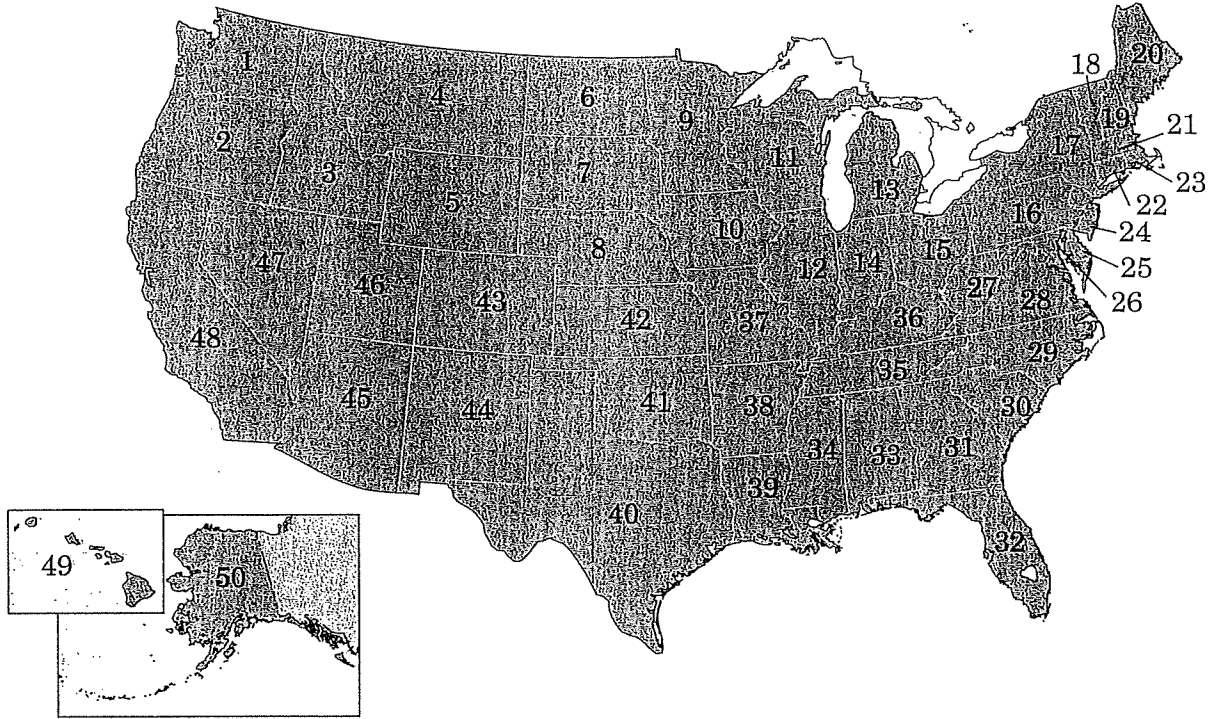
\_\_\_ Tennessee

\_\_\_ Michigan



Name \_\_\_\_\_

**GEOGRAPHY:** Write the correct map number beside each state.



- |                  |                    |                   |
|------------------|--------------------|-------------------|
| ___ California   | ___ Utah           | ___ Ohio          |
| ___ Alaska       | ___ Connecticut    | ___ Delaware      |
| ___ Florida      | ___ Hawaii         | ___ Idaho         |
| ___ Illinois     | ___ Iowa           | ___ Kansas        |
| ___ Kentucky     | ___ Maryland       | ___ Massachusetts |
| ___ Minnesota    | ___ Mississippi    | ___ Missouri      |
| ___ Nevada       | ___ New Hampshire  | ___ New Jersey    |
| ___ New Mexico   | ___ North Carolina | ___ Oregon        |
| ___ Pennsylvania | ___ Rhode Island   | ___ Vermont       |
| ___ Virginia     | ___ Washington     | ___ West Virginia |
| ___ Wisconsin    | ___ Wyoming        | ___ Alabama       |
| ___ South Dakota | ___ North Dakota   |                   |

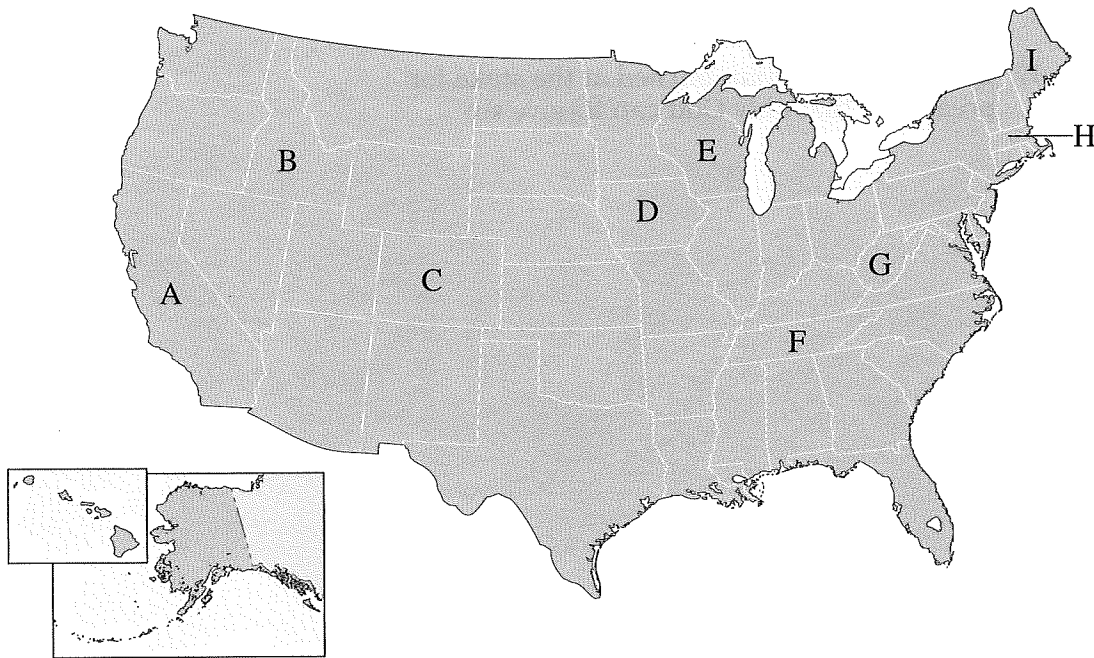


**QUIZ 22**

pp. 183–194; A6, United States; Continent Study 3; Geog. Facts 13

**I. MAP LOCATIONS:** Write the letter of the correct state for each capital.

- |                     |                     |
|---------------------|---------------------|
| _____ 1. Augusta    | _____ 4. Des Moines |
| _____ 2. Boston     | _____ 5. Madison    |
| _____ 3. Charleston | _____ 6. Sacramento |



**II. SHORT ANSWER:** Write the correct answer in the blank.

- \_\_\_\_\_ 7. What is the name for the underground passages and rooms used by the early Christians?
- \_\_\_\_\_ 8. What is the name given to the 1,000-year period after the fall of Rome?
- \_\_\_\_\_ 9. What word describes the air in a tropical rain forest?
- \_\_\_\_\_ 10. What is Europe's most important inland waterway?
- \_\_\_\_\_ 11. What is the only continent with no large desert?
- \_\_\_\_\_ 12. What is the world's largest lake?

**III. MATCHING:** Write the letter of the correct answer in the blank.

- |       |  |                         |
|-------|--|-------------------------|
| _____ | 13. first great missionary of the Christian church                                     | <b>A.</b> Martyrs       |
| _____ | 14. evil Roman emperor who made Christianity illegal                                   | <b>B.</b> Nero          |
| _____ | 15. Christians who are willing to give their lives for their faith                     | <b>C.</b> Paul          |
| _____ | 16. first man to translate the entire Bible into English                               | <b>D.</b> John Cabot    |
| _____ | 17. Bohemian Christian burned at the stake for preaching that only God can forgive sin | <b>E.</b> John Huss     |
|       |  | <b>F.</b> John Wycliffe |



Name \_\_\_\_\_

Date \_\_\_\_\_

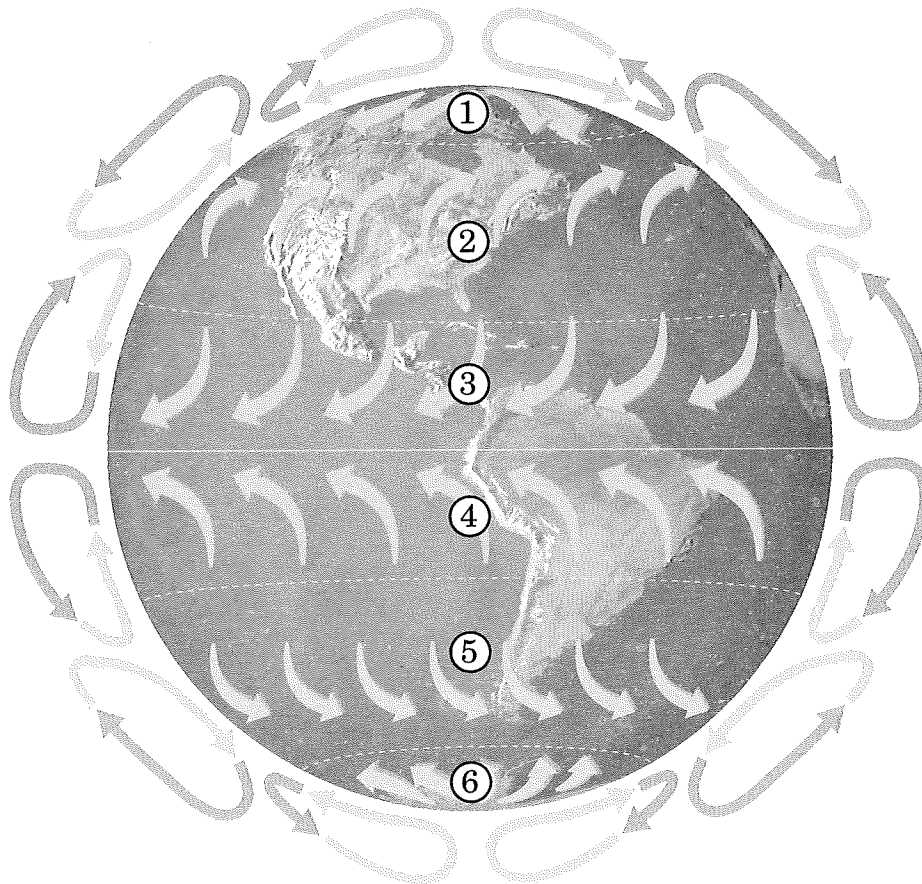
**Science Worksheet 18**

*Investigating God's World*

Ch. 8

**LABEL:** Use the terms listed below to label the wind systems on the diagram of the earth. Each answer will be used twice.

polar easterlies      trade winds      prevailing westerlies



- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



Name \_\_\_\_\_

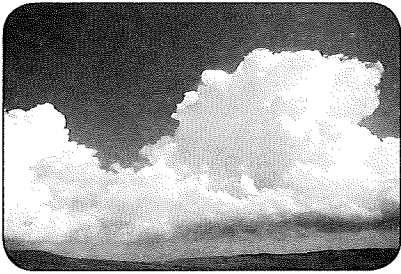
Date \_\_\_\_\_

**Science Worksheet 19**

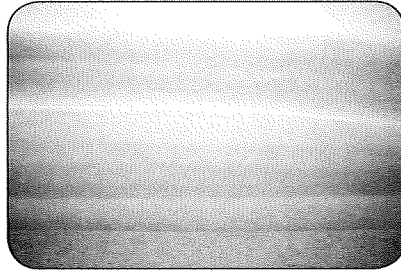
*Investigating God's World*

Ch. 8

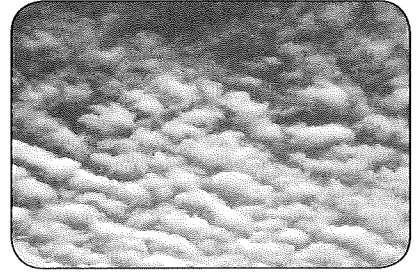
**LABEL** each cloud.



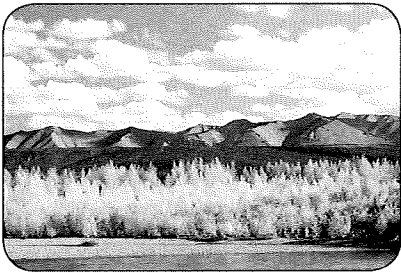
\_\_\_\_\_



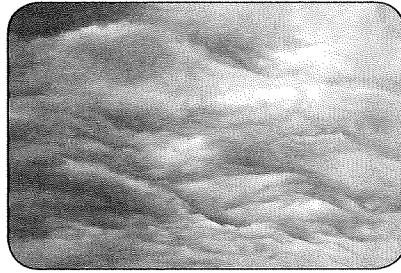
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



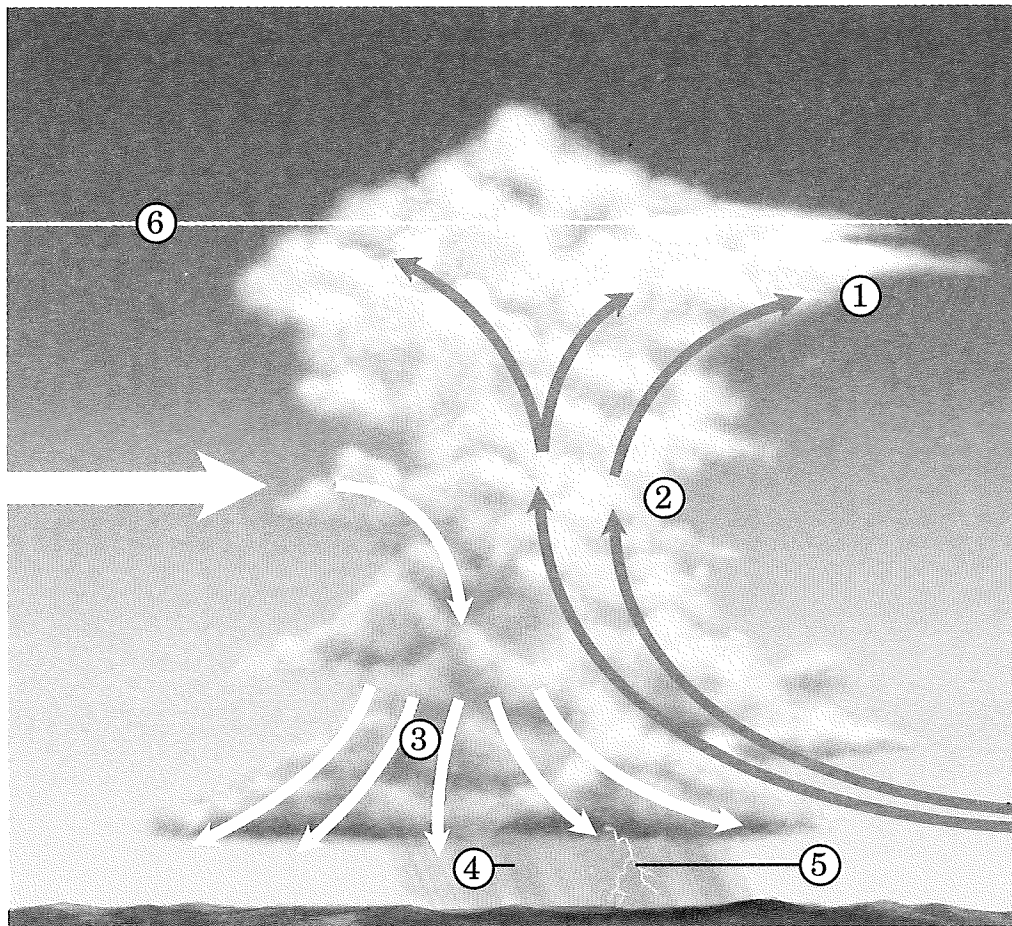
\_\_\_\_\_



**Science Worksheet 20**

Ch. 8

**DIAGRAM:** In each blank, write the term that corresponds with that number in the diagram of the cumulonimbus cloud.



- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



**QUIZ 22**

Sections 8.3–8.6

**I. LIST** the three ingredients for clouds.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

**II. WHAT KIND OF CLOUD AM I?** Write the answer in the blank.

- \_\_\_\_\_ 4. I am a puffy cloud that is seen during good weather.
- \_\_\_\_\_ 5. I am a low blanket of cloud that indicates rain is coming.
- \_\_\_\_\_ 6. I am a wispy cloud high in the sky.
- \_\_\_\_\_ 7. I am the only cloud on ground level.

**III. MATCHING:** Match the type of precipitation with its description.

- |                    |   |
|--------------------|---|
| _____ 8. rain      | <b>A.</b> ice crystals that stick together  |
| _____ 9. wet snow  | <b>B.</b> ice crystals that fall to the earth singly  |
| _____ 10. dry snow | <b>C.</b> ice crystals that melt and refreeze in the air  |
| _____ 11. sleet    | <b>D.</b> ice crystals that form pieces of ice in thunderheads and are tossed around in the cloud until too heavy |
| _____ 12. hail     | <b>E.</b> ice crystals that melt and fall to earth in liquid form   |





Name \_\_\_\_\_

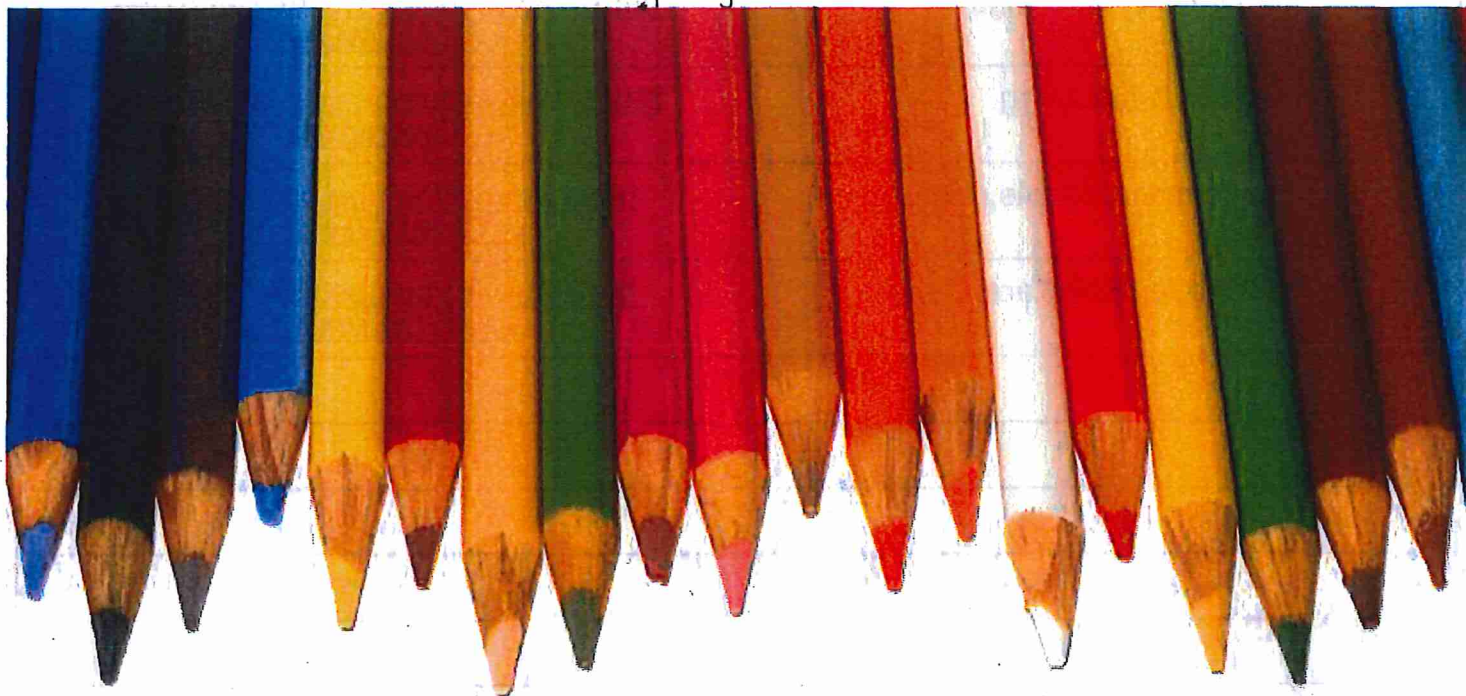
List 22

Test date Friday

1. quarter
2. surveyor
3. soldier
4. general
5. monument
6. cabinet
7. patriot
8. hero
9. diligent
10. dependable
11. leader
12. success
13. country
14. patience
15. courage
16. president
17. integrity
18. persistent
19. justice
20. Creator
21. outrageous
22. difference
23. parallel
24. designer
25. instructor
  
26. notification
27. suggest
28. liquid
29. relative
30. director
31. precipitation
32. incredible
33. advantage
34. genius
35. compromise
  
36. pollen
37. sequoia
38. dandelion
39. orchid
40. carbon dioxide
41. oxygen
42. photosynthesis
43. botany
44. pollination
45. deciduous



Hi everyone, the EFC Art teachers want to make sure that you have plenty of activities to keep you busy and having fun. Below are lessons and activities for you to try while we are all at home. Most of them require very few materials, like pencils, paper, crayons and recycled materials. Get creative and try to make up some of your own projects too!



We will keep adding lessons and links, so please keep checking in. We are looking forward to seeing your work once we all come back to school!

## TK-2

### ART ACTIVITIES/ACTIVIDADES DE ARTE

Drawing Tricks for TK-2nd	<a href="https://www.youtube.com/watch?v=H2RSctI6GnE">https://www.youtube.com/watch?v=H2RSctI6GnE</a>
Drawing Planets	<a href="https://www.youtube.com/watch?v=C9JGAFqh5Rw">https://www.youtube.com/watch?v=C9JGAFqh5Rw</a>
How to Draw a Castle	<a href="https://www.youtube.com/watch?v=WonltzkHI9g">https://www.youtube.com/watch?v=WonltzkHI9g</a>
Leaf Rubbings	<a href="#">Leaf rubbings step by step</a>
Follow along simple line animal drawings:	<a href="#">10 Animal Drawings</a>



Tracing Hand into animals draw along:	<a href="#"><u>13 DRAWING IDEAS FOR KIDS</u></a>
Drawing a Dog	<a href="#"><u>Drawing a Dog</u></a>
Fun Characters	<a href="https://www.youtube.com/watch?v=FGtoGVFNtUw"><u>https://www.youtube.com/watch?v=FGtoGVFNtUw</u></a>
Drawing from numbers	<a href="https://www.youtube.com/watch?v=VvlqKOTvTsA"><u>https://www.youtube.com/watch?v=VvlqKOTvTsA</u></a>
Drawing Buildings	<a href="https://www.youtube.com/watch?v=-TlCAllOwGM"><u>https://www.youtube.com/watch?v=-TlCAllOwGM</u></a>
Shark drawing	<a href="https://www.youtube.com/watch?v=-aK5nwmqxeY"><u>https://www.youtube.com/watch?v=-aK5nwmqxeY</u></a>
How to make bubble prints	<a href="https://www.youtube.com/watch?v=OPauXVHwIRY"><u>https://www.youtube.com/watch?v=OPauXVHwIRY</u></a>
Toilet Paper Roll Race Cars	<a href="https://www.youtube.com/watch?v=9TxOrLPmB7E"><u>https://www.youtube.com/watch?v=9TxOrLPmB7E</u></a>

## 3-8

### ART ACTIVITIES/ACTIVIDADES DE ARTE

Let's Draw Robots!	<a href="#"><u>Step by step ROBOT drawing</u></a>
Drawing people using shapes	<a href="#"><u>Step by step drawing people</u></a>
Mapping your neighborhood	<a href="#"><u>Mapping your neighborhood directions</u></a>
How to draw an ELEPHANT (guided drawing)	<a href="#"><u>How to draw an ELEPHANT</u></a>
How to draw a rose (guided drawing)	<a href="#"><u>How to draw a rose</u></a>
Word Cartoons	<a href="https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm"><u>https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm</u></a>



Drawing Characters	<a href="https://www.youtube.com/watch?v=NPgERR3xEDU">https://www.youtube.com/watch?v=NPgERR3xEDU</a>
Drawing from numbers	<a href="https://www.youtube.com/watch?v=BFRqR0mt0hw">https://www.youtube.com/watch?v=BFRqR0mt0hw</a>
3D Drawing	<a href="https://www.youtube.com/watch?v=pb5Ju46mNzY">https://www.youtube.com/watch?v=pb5Ju46mNzY</a>
Optical Illusions	<a href="https://www.youtube.com/watch?v=OAq2X-0FbGM">https://www.youtube.com/watch?v=OAq2X-0FbGM</a>
Optical Illusions II	<a href="https://www.youtube.com/watch?v=KnZQYXPJnXU">https://www.youtube.com/watch?v=KnZQYXPJnXU</a>
Drawing Characters Advanced	<a href="https://www.youtube.com/watch?v=nDTAzOrH4AM">https://www.youtube.com/watch?v=nDTAzOrH4AM</a>
Sketching for Graphic Novels	<a href="https://www.youtube.com/watch?v=8hcZDNH3_Wc">https://www.youtube.com/watch?v=8hcZDNH3_Wc</a>
Making Comics	<a href="https://www.youtube.com/watch?v=1Nb_ZDvoWEg">https://www.youtube.com/watch?v=1Nb_ZDvoWEg</a>
More 3D drawing styles	<a href="https://www.youtube.com/watch?v=OX6Km4_HyPU">https://www.youtube.com/watch?v=OX6Km4_HyPU</a>
Word Cartoons	<a href="https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm">https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm</a>
Drawing Characters	<a href="https://www.youtube.com/watch?v=NPgERR3xEDU">https://www.youtube.com/watch?v=NPgERR3xEDU</a>
Drawing from numbers	<a href="https://www.youtube.com/watch?v=BFRqR0mt0hw">https://www.youtube.com/watch?v=BFRqR0mt0hw</a>
3D Drawing	<a href="https://www.youtube.com/watch?v=pb5Ju46mNzY">https://www.youtube.com/watch?v=pb5Ju46mNzY</a>
Word Cartoons	<a href="https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm">https://www.youtube.com/watch?v=SUX6sIZ7_QI&amp;list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm</a>

