

Towheed Iranian School

INTERNATIONAL SECTION



پیک بهاری

NAME: _____

GRADE 6

Nowruz 1394

والله اعلم بما یخفی والتقویت باینده بزرگواران والتقویت باینده بزرگواران

ولی کرامی
سلام علیکم

فرارسیدن عید سعید نوروز، سرآغاز فصل زیبای بهار را تبریک عرض می‌کنم و از خداوند متعال سالی سرشار از برکات و نعمات الهی و نشاط و سربلندی برایتان آرزو مندم. کالکنان این مجتمع آموزشی مفتخرند که در خدمت نواآموزان و دانش‌آموزان ایرانی و سایر ملل هستند و برای توسعه ارائه خدمات آموزشی و پرورشی نیازمند حمایت های ایرانیان عزیز مقتیم امارات می باشند. از اینکه این مجتمع آموزشی را به عنوان خانه ی دوم فرزند خود انتخاب نمودید بر خود می‌بایم. از خداوند متعال سرفرازی نام ایران و ایرانی را در تمامی عرصه های علمی، فرهنگی و... خواستاریم.



دانش‌آموز عزیز
سلام

فرارسیدن عید سعید نوروز را به شما و همه بھکلاسی های عزیزتان تبریک می‌گویم و از خداوند مهربان سالی همراه با تندرستی و موفقیت در امور تحصیلی و تربیتی برایتان مسلت می‌نمایم.

امیدوارم در این مجتمع آموزشی روز به روز شاهد کسب افتخارات برای ایران و ایرانیان عزیز باشیم.

علی سهرابی
مدیر مجتمع آموزشی نمونه و بین الملل توحید پسران دبی

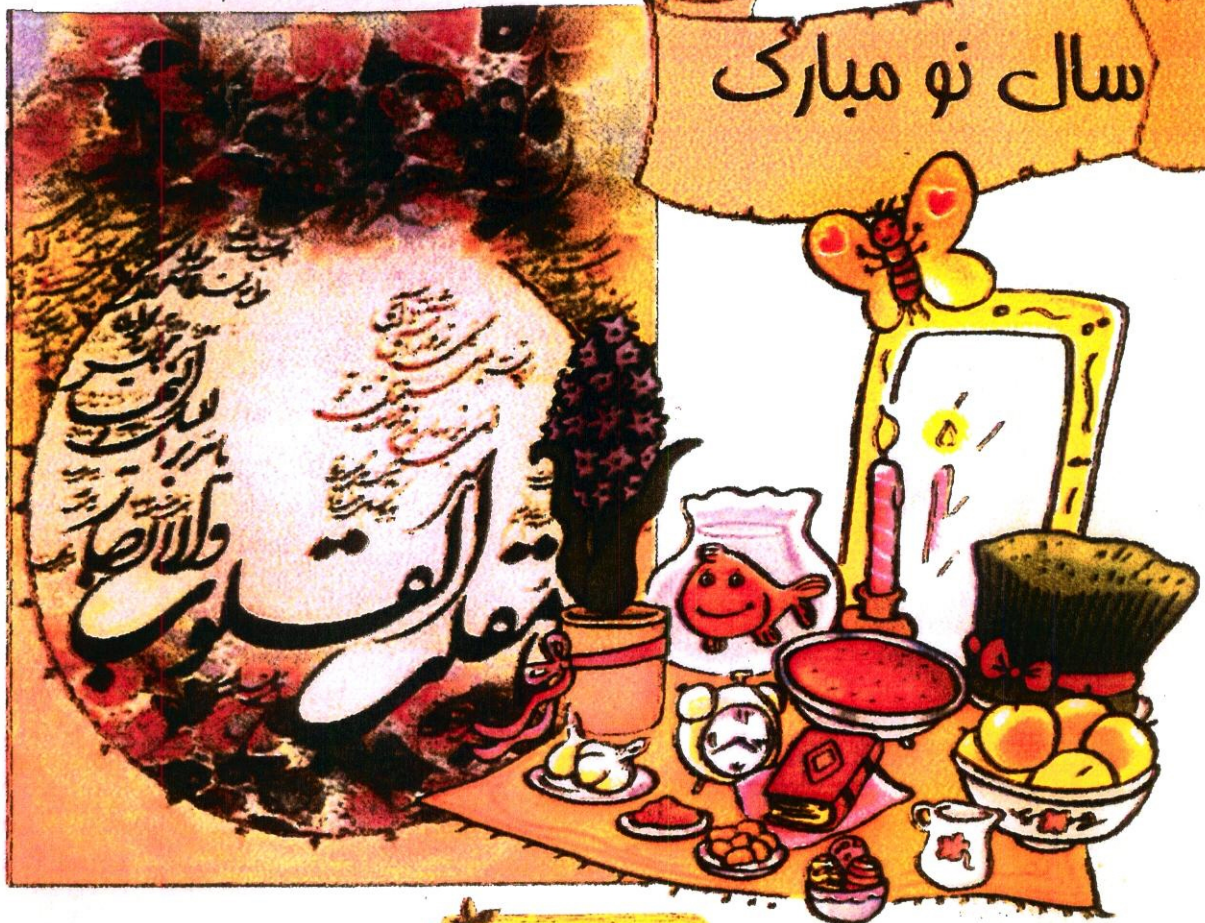


سال نوبارک ...



۱۳۹۴

سال نو مبارک



در باره ی من

نام من است.

من دانش آموز کلاس هستم.

من در شهر زندگی می کنم.

در مدرسه ی درس می خوانم. نام آموزگار من است.

سالی توام با شادی ، نشاط و سلامت برایتان آرزو مندیم



باسمه تعالی

نوروز نامه ششم

آموزش قرآن و پیام های آسمان

دانش آموزان خوبم

امیدوارم ایام تعطیلات نوروزی امسال که همراه شده با نام متبرک حضرت فاطمه زهرا(س) به کامتان باشد. کارهای کوچولویی برای این ایام در نظر گرفته ایم امیدواریم مورد پسندتان باشد.

الف: قرآن

- قرابت صحیح یک نماز سه رکعتی را یاد بگیرید.
- آیاتی از سوره واقعه در درس نهم کتاب درسی شما آمده است بنابراین کارهای زیر را انجام دهید
- ۱- یادگیری روان خوانی این آیات
- ۲- ده عبارت کوتاه با معنای فارسی از سوره واقعه انتخاب کنید و بنویسید.
- ۳- آیه هایی از این سوره به ویژگی های انسان های خوب و بد اشاره دارد معنی این آیات را جداگانه برای هر گروه بنویسید.

این هم یک شعر قرآنی زیبا تقدیم شما گل های قرآنی:

آموزگار قرآن! ای گوهر معانی
آموختی، بخوانم آیات آسمانی
در پای تخته گفتی قرآن بهار دلهاست
سوگاتی از محمد(ص) این يك كتاب زیباست
آهنگ درس قرآن آوای مهربانی است
هر قصه قشنگش سرمشق زندگانی است
با رنج خود رساندی ما را به گنج ایمان
این گنج از تو دارم این گنج هست قرآن
یادت چراغ راهم ای شمع جاودان سوز!
تصمیم دارم آن را خوانم به هر شب و روز

هفت سین قرآنی

سلام قولا من رب الرحيم

سلام علي نوح في العالمين

سلام علي ابراهيم

سلام علي آل ياسين



سلام علي موسي و هارون

سلام هي حتي مطلع الفجر

سلام عليكم طبتم فادخلوها خالدين



بانوی مهربان...

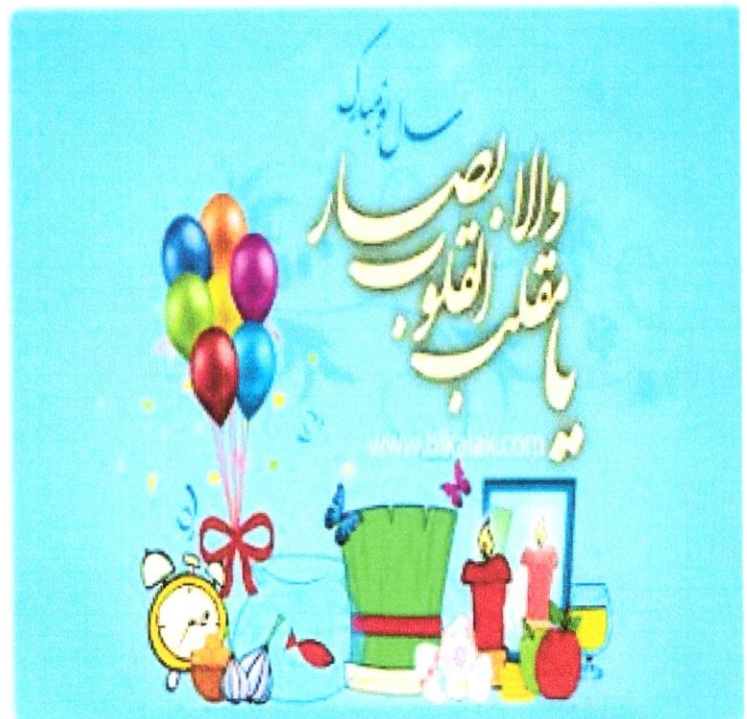
این گل پرپر شده

دختر پیغمبره

جاش تو بهشت خدا

از همه بالاتره

شاعر: شکوه قاسم نیا





هنگامی که می خواهم دعا بکنم اینگونه با خدای مهربانم صحبت می کنم...

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هفت سین قرآنی

سلام قولا من رب الرحيم

سلام علي نوح في العالمين

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سلام هي حتي مطلع الفجر

سلام عليكم طبتهم فادخلوها خالدون



بانوی مهربان...

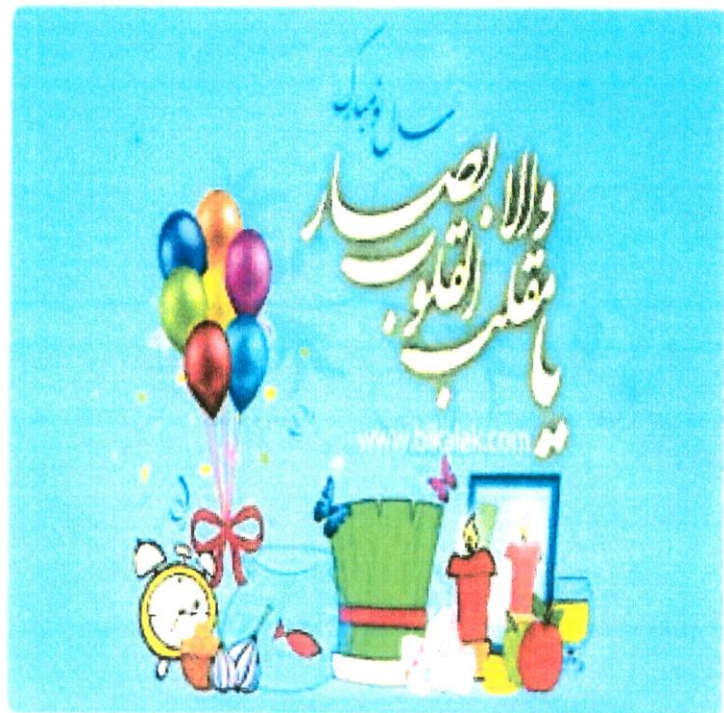
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باسمه تعالی

نوروز نامه ششم

آموزش قرآن و پیام های آسمان

دانش آموزان خوبم

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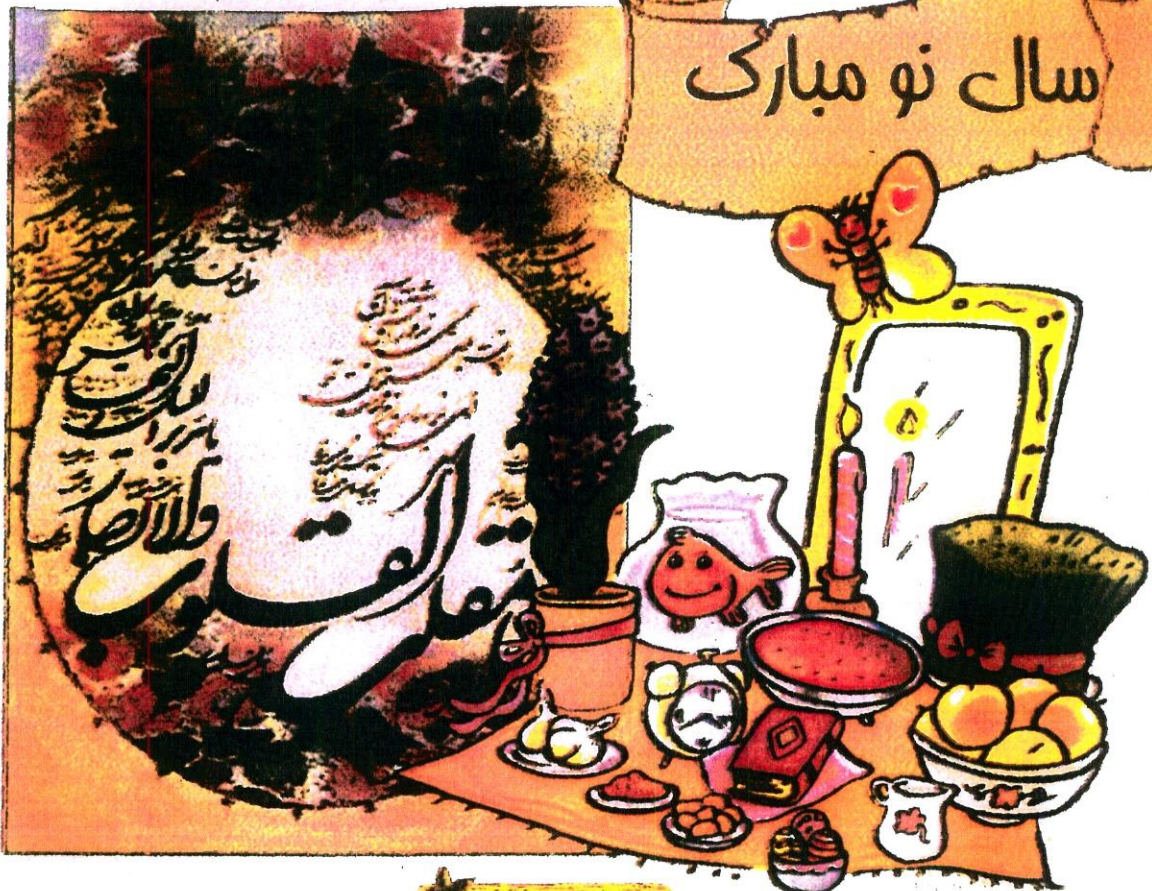
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تصمیم دارم آن را خوانم به هر شب و روز



۱۳۹۴

سال نو مبارک



در باره ی من

نام من است. من دانش آموز کلاس هستم.

من در شهر زندگی می کنم.

در مدرسه ی درس می خوانم. نام آموزگار من است.

سالن توام یا شادان ، نشاط و سلامت برایتان آرزو مندیم



فرزندانم با خلاقیت خود یک نقاشی با موضوع بهار بکش و آن را در یک بند توصیف کن.

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سال
۱۳۹۴
مبارکباد

فرزندم با خلاقیت خود یک نقاشی با موضوع بهار بکش و آن را در یک بند توصیف کن.

Large empty rounded rectangle for drawing.

Four horizontal dotted lines for writing.



سال
۱۳۹۴
مبارکباد



FRACTIONS

For Questions 1 and 2, find the GCF of each set of numbers.

1. 15 and 21

1. _____

2. 9 and 14

2. _____

3. **TREES** Ms. Cole is planting 42 peach trees, 54 pear trees, and 48 plum trees in her orchard. If she puts the same number of trees in a row and if each row has only one type of tree, what is the greatest number of trees Ms. Cole can put in one row?

3. _____

Replace the ● with a number so the fractions are equivalent.

4. $\frac{6}{7} = \frac{\bullet}{42}$

4. _____

5. $\frac{12}{28} = \frac{3}{\bullet}$

5. _____

For Questions 6 and 7, write each fraction in simplest form. If the fraction is already in simplest form, write *simplest form*.

6. $\frac{40}{35}$

6. _____

7. $\frac{18}{48}$

7. _____

8. **ANIMALS** A giant panda eats up to 18 hours a day. Write a fraction in simplest form that compares the time spent eating to the total hours in a day.

8. _____

Write each mixed number as an improper fraction.

9. $6\frac{1}{5}$

9. _____

10. $4\frac{2}{3}$

10. _____

For Questions 11 and 12, write each improper fraction as a mixed number.

11. _____

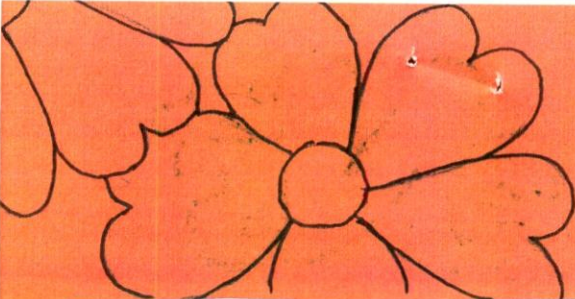
11. $\frac{48}{7}$

12. $\frac{29}{9}$

12. _____

13. **MOVIES** Tyler and three of his friends are going to see a movie. How many arrangements are there for all of them to sit in a row of four seats at the movie theater?

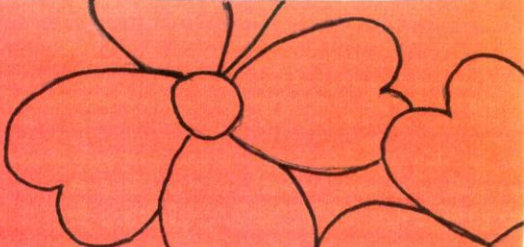
13. _____



Write the letter for the correct answer in the blank at the right of each question.

1. What is $\frac{7}{25}$ as a decimal?
A. 2.8 B. $0.\overline{28}$ C. 0.28 D. 0.028 1. _____
2. What is $4\frac{2}{3}$ as a decimal?
F. $0.4\overline{6}$ G. 4.6 H. $4.\overline{6}$ I. $46.\overline{6}$ 2. _____
3. What is 0.82 as a fraction in simplest form?
A. $\frac{41}{50}$ B. $\frac{8}{10}$ C. $\frac{12}{25}$ D. $\frac{2}{5}$ 3. _____
4. What is the LCD of $\frac{11}{7}$ and $\frac{3}{8}$?
F. 14 G. 16 H. 33 I. 56 4. _____
5. Which symbol makes $\frac{7}{15}$ $\frac{13}{24}$ a true sentence?
A. > B. < C. = D. + 5. _____
6. Which symbol makes $\frac{7}{11}$ $\frac{3}{5}$ a true sentence?
F. > G. < H. = I. + 6. _____
7. Which of the following has the least value?
A. $\frac{13}{15}$ B. $\frac{7}{8}$ C. $\frac{2}{3}$ D. $\frac{3}{4}$ 7. _____
8. **RUNNING** Alberto spent 25 minutes running in the afternoon. What fraction in simplest form represents the part of one hour he spent running?
F. $\frac{25}{24}$ G. $\frac{25}{60}$ H. $\frac{5}{60}$ I. $\frac{5}{12}$ 8. _____

For Exercises 9–14, what is the value of each expression in simplest form?

9. $\frac{2}{3} + \frac{3}{8}$
A. $\frac{1}{6}$ B. $\frac{5}{24}$ C. $\frac{5}{11}$ D. $1\frac{1}{24}$ 9. _____
 10. $2\frac{1}{8} + 1\frac{5}{12}$
F. $3\frac{13}{24}$ G. $3\frac{3}{10}$ H. $3\frac{1}{4}$ I. $3\frac{5}{96}$ 10. _____
 11. $2\frac{5}{6} \times \frac{1}{3}$
A. $3\frac{1}{6}$ B. $1\frac{8}{9}$ C. $\frac{17}{9}$ D. $\frac{17}{18}$ 11. _____
- 

Integers

Add or subtract.

1. $12 + (-7)$

2. $-9 + 8$

Evaluate each expression if $f = -4$, $g = 2$, and $h = 7$.

3. $-h - 3$

4. $h - f$

5. **TUNNEL** A mine worker is in a tunnel 25 feet below the ground. He descends another 13 feet. What is his final position?

Multiply.

1. $-10(-3)$

2. $-(9^2)$

Evaluate each expression if $f = -4$, $g = 2$, and $h = 7$.

3. $-5f$

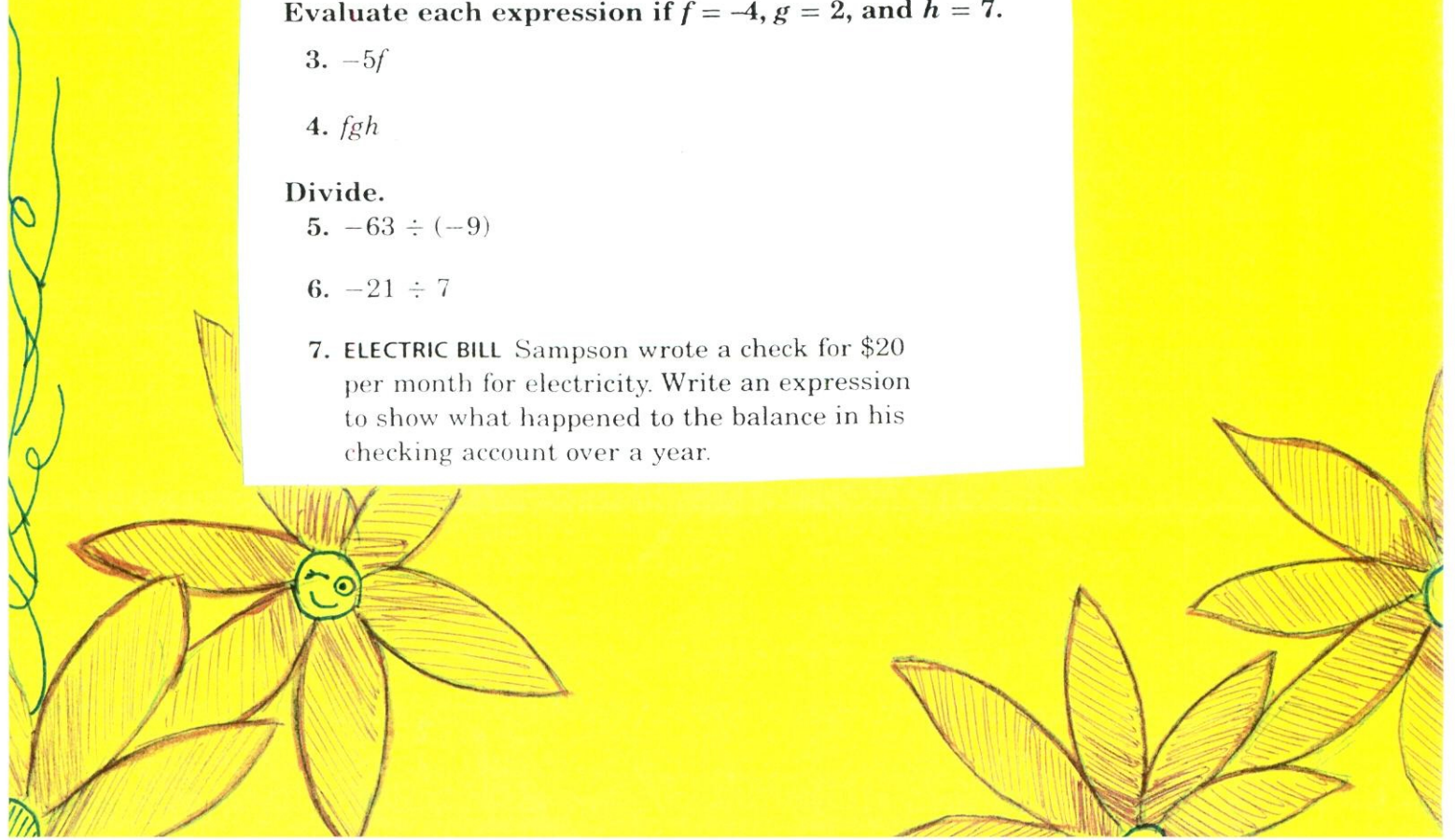
4. fgh

Divide.

5. $-63 \div (-9)$

6. $-21 \div 7$

7. **ELECTRIC BILL** Sampson wrote a check for \$20 per month for electricity. Write an expression to show what happened to the balance in his checking account over a year.



Math

1. What is the fraction $\frac{9}{20}$ written as a percent?
A. 0.45% B. 4.5% C. 45% D. 450% 11. _____
2. What is 28% written as a fraction in simplest form?
F. $\frac{7}{25}$ G. $\frac{3}{10}$ H. $\frac{14}{50}$ I. $\frac{1}{4}$ 12. _____
3. What is 7.5% written as a fraction in simplest form?
A. $\frac{30}{40}$ B. $\frac{3}{400}$ C. $\frac{3}{4}$ D. $\frac{3}{40}$ 13. _____
4. What is 0.15% written as a decimal?
F. 0.0015 G. 0.015 H. 1.5 I. 15 14. _____
5. What is 345% written as a mixed number?
A. $3\frac{4}{5}$ B. $3\frac{9}{20}$ C. $3\frac{1}{2}$ D. $3\frac{5}{9}$ 15. _____
6. What is 0.007 written as a percent?
F. 0.007% G. 0.7% H. 7% I. 70% 16. _____

Write each percent as a mixed number in simplest form.

7. 285% 8. 168% 17. _____

18. _____

Write each fraction as a percent.

9. $\frac{37}{50}$ 10. $\frac{3}{25}$ 19. _____

20. _____

Write each percent as a decimal and as a mixed number or fraction in simplest form.

11. 185% 12. 0.35% 21. _____

22. _____

13. **BASKETBALL** Jorell made 45% of the shots he took during the basketball game. If he attempted 40 shots, how many times did he score? 23. _____

14. **SHOPPING** The original price of DVDs is \$9. The sale price is 20% off the original price. What is the sale price of a DVD? 24. _____

Ratio, Proportion, and Percent

ratio
rate
term
proportion
cross-products
scale drawing
percent
sale price
discount
sales tax

We use ratio, proportion, and percent almost every day as we travel, shop, and cook. Add two more words to the list. Then do the activities. Use your Spelling Dictionary if you need help.

GETTING AT MEANING

Sentence Completion Study the pictures and information on these pages. Then fill in each blank with a list word.

Scale Drawing

Scale: **1** inch = **3** feet
(One inch on the drawing equals 3 feet on the actual horse.)

Ratio

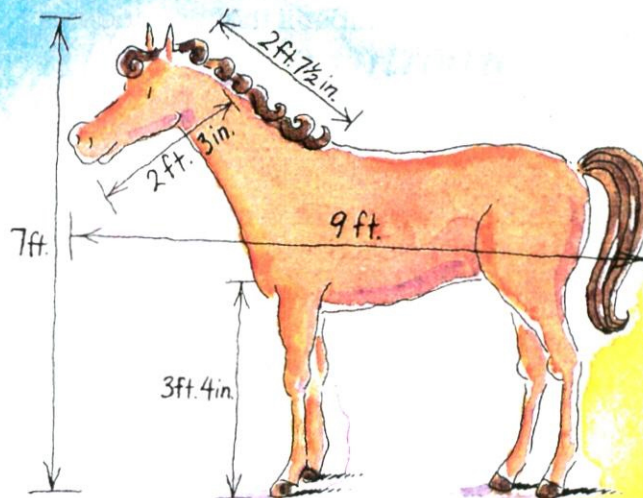
1 → first term
3 → second term

The comparison of the size of the drawing to the actual size of the horse is shown as the **ratio** $\frac{1}{3}$ (1 inch to 3 feet).

Proportion

$$\frac{1}{3} = \frac{2}{6}$$

Two equal ratios form a **proportion**. One inch corresponds to 3 feet in the same way that 2 inches correspond to 6 feet.



- The diagram of a horse is an example of a _____.
- The equation $\frac{3}{7} = \frac{9}{21}$ is also known as a _____.
- In $\frac{5}{6}$, the first _____ is 5.
- If a horse is 6 feet tall and 7 feet long, then the _____ of its height to its length is 6 to 7.

1. _____ 3. _____
2. _____ 4. _____

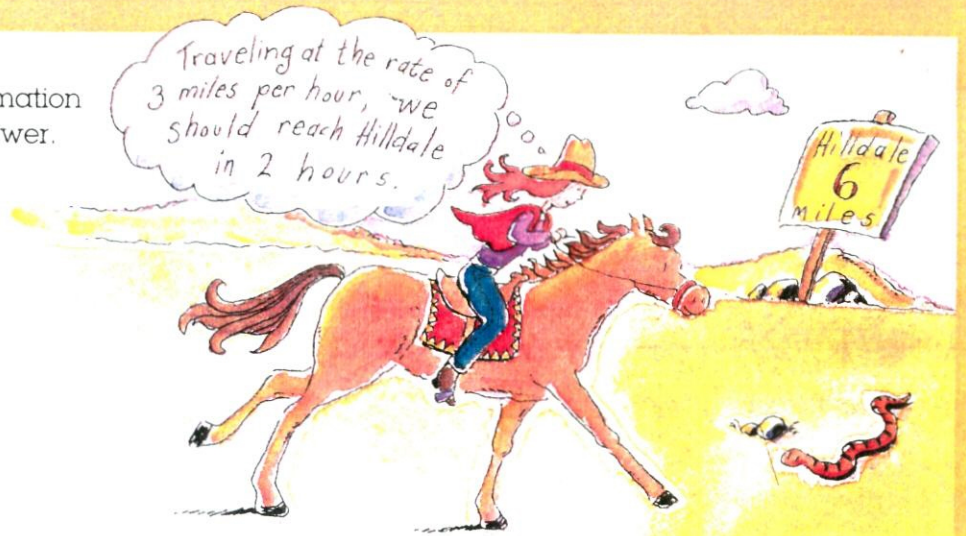
Is the rider correct? Use the information in the box to determine your answer.

$$\frac{3 \text{ mi.}}{1 \text{ hr.}} = \frac{6 \text{ mi.}}{2 \text{ hr.}}$$

$$3 \times 2 = 1 \times 6$$

$$6 = 6$$

In a proportion, the cross-products are equal.



5. If the rider rode her horse 6 miles in 2 hours, their traveling _____ would be 3 miles per hour.

6. In $\frac{2}{6} = \frac{8}{n}$ the _____ are $2 \times n$ and 6×8 .

5. _____ 6. _____

Save 20% on Oats!

Regular Price	\$9.00
Discount (20%)	- 1.80
Sale Price	\$7.20
Sales Tax (5%)	+ .36
Total Cost	\$7.56



7. In the sale described above, a 20% _____ on a \$9 bag of oats would be \$1.80.

8. Therefore, the _____ of the oats is 80% of the regular price.

9. Getting a 20 _____ discount is the same as saving 20 cents out of every dollar.

10. In most areas, _____ is added to the price of an item.

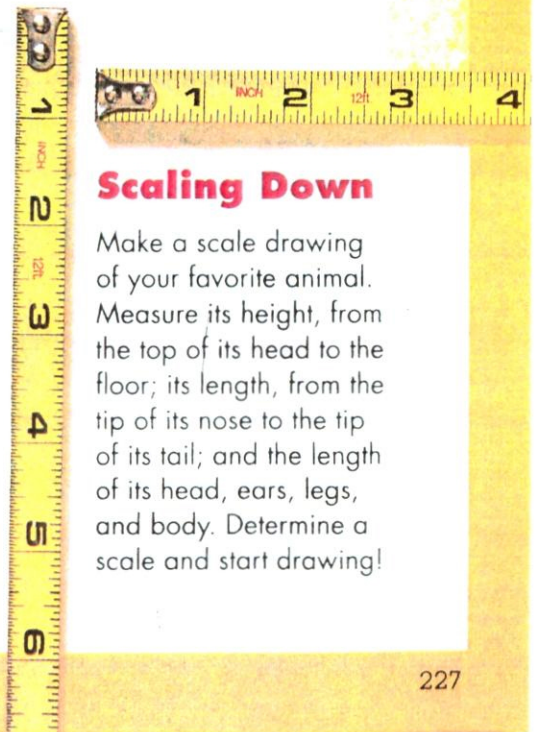
7. _____ 9. _____

8. _____ 10. _____



Scaling Down

Make a scale drawing of your favorite animal. Measure its height, from the top of its head to the floor; its length, from the tip of its nose to the tip of its tail; and the length of its head, ears, legs, and body. Determine a scale and start drawing!



Statistics

collect
sample
survey
data
organize
compare
percentage
frequency table
bar graph
circle graph

Statistics are numerical facts that can help us make decisions. Add words about statistics to the list. You can check your words in the Spelling Dictionary.

GETTING AT MEANING

Working with Statistics Before a school election for student council president, Kay did some research and reported what she found. Write the missing words. Use the word lists on each page.

collect data organize survey sample frequency table

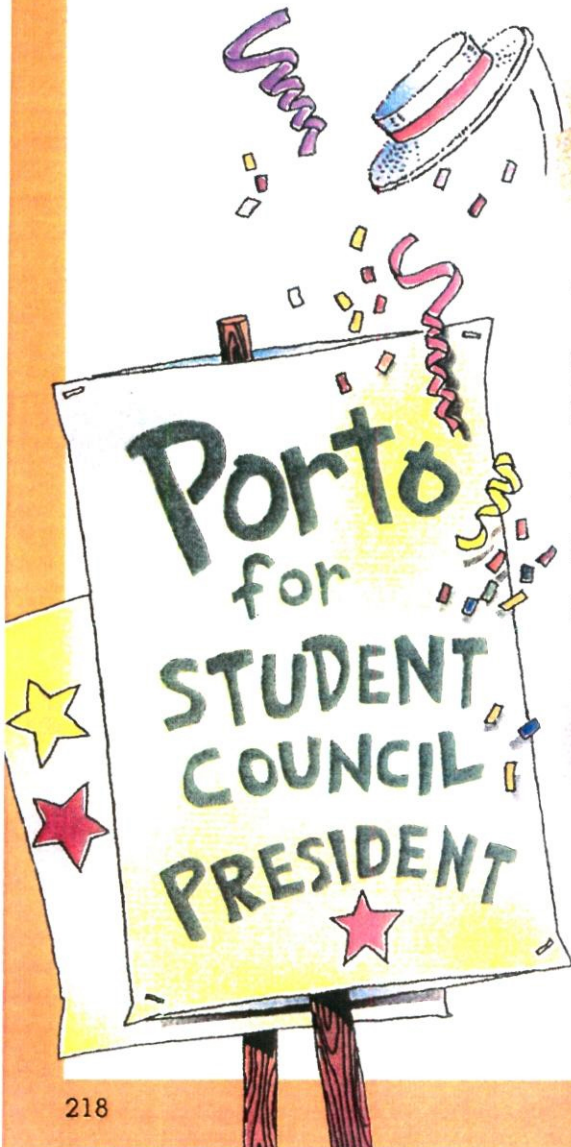
Your Vote Counts! ★ "Who is your choice for president?"

That was the question I asked in my pre-election (1). The school has 229 students, but my survey was just a (2) of 24 kids who ride my bus. It took four rides to (3) all 24 opinions. I wrote all the information, or (4), in the table below because a (5) is a good way to (6) data.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Frequency Table

Candidate	Tally	Number of Students
M. Bhatia	### IIII	9
A. Porto	### ### II	12
J. Smith	III	3

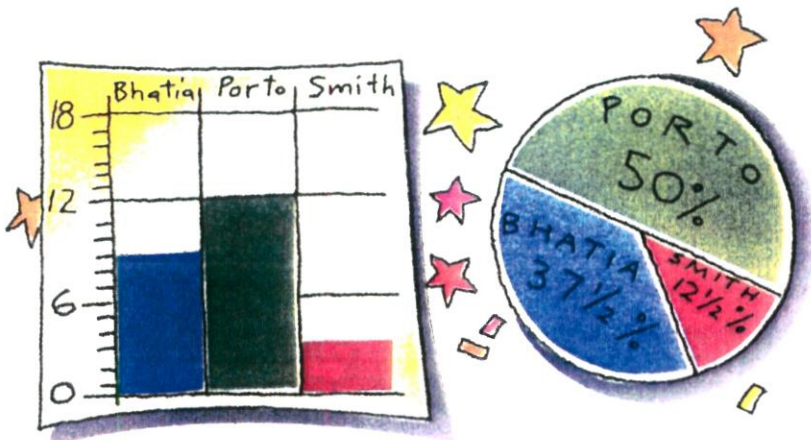


Bhatia President

percentage compare bar graph circle graph

Here's how I analyzed the results of my survey. First, I made a (7) so people could easily (8) one candidate to another. Then I made a (9) to show what (10) of the 24 kids would vote for a certain candidate. I passed out copies on the bus.

Even with this data, I can't say who will win, but I can make some good predictions!



7. _____ 9. _____
8. _____ 10. _____

■ SPELL WELL

Related Words Can you spot words in the list that are related to the ones below? Find them and write them.

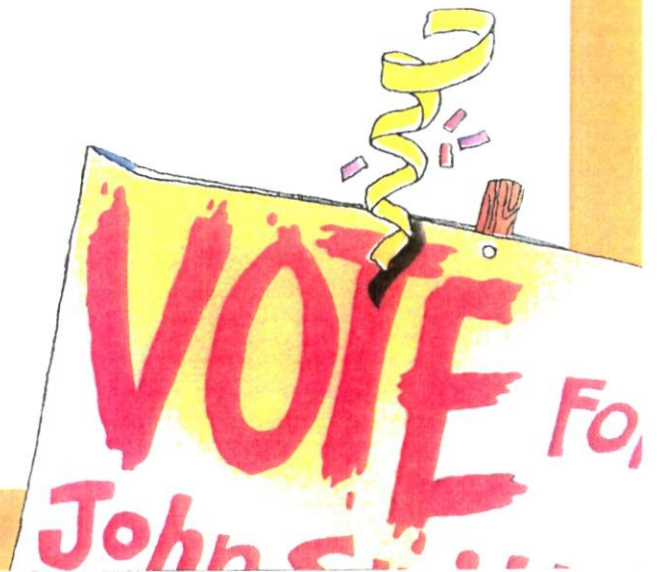
11. organization _____ 12. collection _____



Did You Know ?



Some groups of people vote more often than others. For example, more women vote than men, and people between the ages of 55 and 75 are more likely to vote than other age groups.





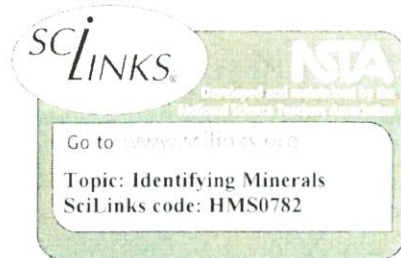
Name _____ Class _____ Date _____

Activity

SciLinks Activity

IDENTIFYING MINERALS

Go to www.scilinks.org. To find links related to identifying minerals, type in the keyword **HMS0782**. Then, use the links to answer the following questions about minerals.



1. Name two minerals that have a box-like shape because they consist of atoms that have a box-like structure.

2. Name four different kinds of fracture.

3. The terms *brittle*, *malleable*, *elastic*, and *flexible* refer to the _____ of a mineral.

4. Name three red, three green, and three blue gemstones.

RED

GREEN

BLUE

_____	_____	_____
_____	_____	_____
_____	_____	_____

5. Choose one of the following minerals and then complete the chart below about your chosen mineral: *Halite*, *Hematite*, *Quartz*

MY MINERAL

MINERAL CLASS
SPECIFIC GRAVITY
HARDNESS
COLOR
LUSTER:
STREAK



Activity

SciLinks Activity

MARINE ECOSYSTEMS

Go to www.scilinks.org. To find links related to marine ecosystems, type in the keyword HS 911. Then, use the links to answer the following questions about marine ecosystems.

SCILINKS
Developed and maintained by the
National Science Teachers Association

Go to www.scilinks.org
Topic: Marine Ecosystems
SciLinks code: HSM0911

1. What percentage of Earth's surface is covered by water?

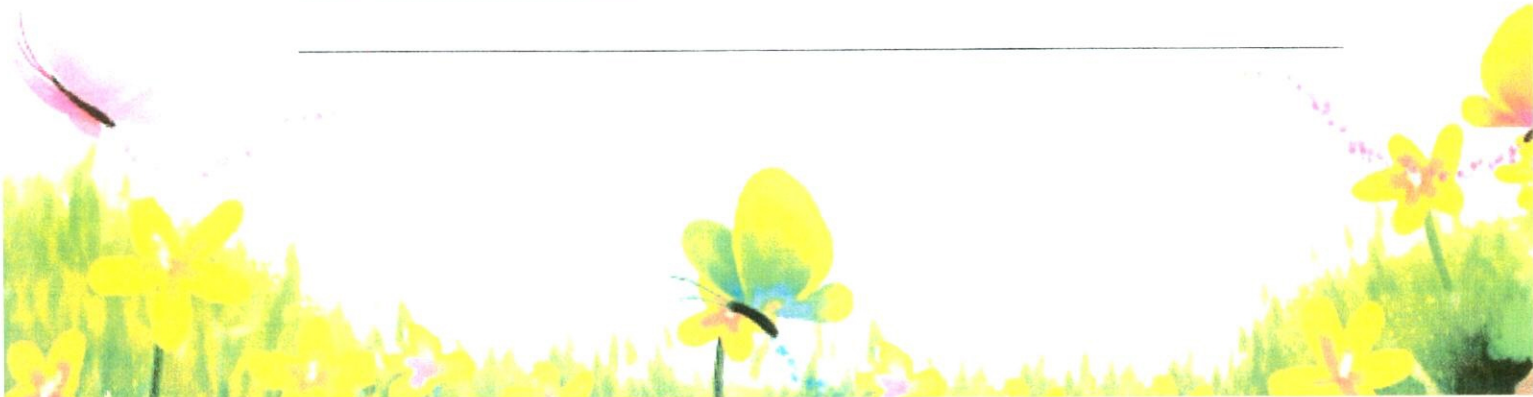
2. What percentage of Earth's water is found in the oceans?

3. What is the largest animal on Earth?

4. Describe an ocean animal.

5. Describe how it is possible for animals to live in the deepest parts of the ocean.

6. Describe how oceans are useful to humans.



Text and Graphic Features

Team Moon
Comprehension:
 Text and Graphic Features

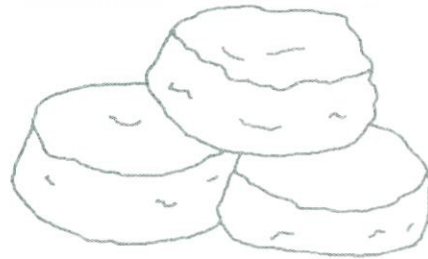
Read the selection below.

Grandma's Biscuits

By Carissa Wells

Erma Meyer has been baking her biscuits the same way since her grandmother first taught her how in 1944. "My grandmother used to make the biscuits with vegetable soup. In the summer, we would eat them with fresh strawberries," Erma said.

These days, Erma enjoys baking them for her own grandchildren. Erma



Erma's golden and flaky biscuits, shortly before being eaten by her grandkids

said, "My grandson Michael likes to put chocolate syrup on his."

These simple biscuits go great with any meal and also make a delicious snack.

Erma's Baking Powder Biscuits	
• 2 cups all-purpose flour	• 5 tablespoons shortening
• 2 1/2 teaspoons baking powder	• 3/4 cup milk
• 3/4 teaspoon salt	• 2 tablespoons melted butter
1. Preheat oven to 450 degrees. 2. Mix together the flour, baking powder, and salt. Add the shortening and mix. Add the milk and form the dough into a ball. 3. Roll the dough on a floured surface. Cut out biscuits. Place biscuits on a sheet pan and brush with melted butter. 4. Bake at 450 degrees for 12 to 15 minutes.	

List examples of text and graphic features and the purpose each one serves in the Column Chart below.

Text/Graphic Feature	Purpose
_____	_____
_____	_____
_____	_____

Name _____

Date _____

Text and Graphic Features

Team Moon
Comprehension:
Text and Graphic Features

Read the selection below.

SIXTH-GRADE SCIENCE PROJECT: MEASURING RAINFALL WITH A RAIN GAUGE

MATERIALS

- Empty clear jar
- Rocks or pebbles
- 12-inch plastic ruler
- Waterproof marker

STEP ONE: Put small rocks and one inch of water into the jar. Label the water line "Baseline."

STEP TWO: Place the rain gauge in an open area outside on a level surface.

STEP THREE: Measure the rainfall every day for a week. Place the bottom of the ruler at the baseline. Read the height of the water from the baseline up. Subtract the previous day's reading from the new reading to find how much rain fell between readings. Record the readings in the observation chart.

Observation Chart

Day	Height of Water (today's height minus yesterday's height)	New Rainfall
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



A clear jar makes it easy to measure rainfall.

Choose the correct text or graphic feature to complete the sentences below.

- boldfaced title
- bullets
- text box
- chart
- caption

1. The _____ organize information in a list.
2. A _____ is a graphic to record and organize information.
3. A _____ sets information apart from the body of the selection.
4. The _____ tells what the selection is about.
5. A _____ describes a picture.

Name _____

Date _____

Suffixes *-ous*, *-ic*, *-ure*

Team Moon
Vocabulary Strategies:
Suffixes *-ous*, *-ic*, *-ure*

Read each description in Column 1. Match each description with the word and picture that it matches in Column 2.

Column 1

1. relating to romance
2. the mark made when you sign your name
3. polite
4. an elected group that makes laws
5. full of happiness
6. made of metal

Column 2

- a. joyous
- b. courteous
- c. metallic
- d. romantic
- e. legislature
- f. signature

