

Southport Elementary School

Grade 5th

Name _____

intercept	bulletin	recruits	operations
survival	enlisted	diversity	contributions

Finish each sentence using the vocabulary word provided.

1. **(recruits)** On her first day in the army, my sister _____

2. **(contributions)** The food bank will use the _____

3. **(intercept)** During the game, he tried _____

4. **(operations)** The construction company _____

5. **(diversity)** The United States is a nation _____

6. **(survival)** A constant supply of food and water _____

7. **(bulletin)** I decided not to walk to school because _____

8. **(enlisted)** It has been over a year since _____

Name _____

Read the passage. Use the summarizing strategy to help you understand what you are reading.

Books for Victory

12 As Carlos shivered on the snowy porch, he noticed a drooping banner
24 in the front window. "Happy New Year 1943!" it said. "Huh, they
37 could've taken that down by now," he thought as he pressed the doorbell
50 once more. "Hurry up," he muttered. "I'm turning blue out here." As he
64 waited for his neighbor to answer the door, Carlos blew on his hands to
77 warm them. Glancing at his wagon piled with books, he thought back to
91 last year and the reason he was out here again collecting for the Victory
93 Book Campaign.

106 His brother Tomás had been in the army and stationed at a military
117 camp across the country. Carlos had missed Tomás and looked forward
130 to his letters. Carlos knew one of those letters by heart. "There's nothing
144 new to tell you," Tomás had written. "We still train and drill every day.
159 When we're not training and drilling there's not much to do. I wish I had
163 something good to read."

176 Carlos had felt bad for Tomás. He wondered how he could help him.
187 The next day, in morning assembly, Principal Ramírez told the students
200 about the Victory Book Campaign. All over Oregon and the rest of the
211 country, people were collecting books to send to soldiers, sailors, and
216 others fighting in the war.

226 Principal Ramírez added that the campaign needed volunteers. As soon
237 as he said that, hands shot up all over the auditorium.

248 Carlos had promised himself he would collect as many books as
260 he possibly could and during the following month he took his wagon
270 throughout the neighborhood. At each house he explained the campaign
284 and asked people to donate books. In its first year, the campaign had lasted
296 from January to November. It had been an outstanding success. By the
309 time it was over, people across the country had donated more than eleven
million books.

Name _____

A. Reread the passage and answer the questions.

1. How does Carlos feel when he hears about the Victory Book Campaign?

2. Why does he feel that way?

3. What does Carlos learn from his experience? What might be the theme, or message, of this story?

B. Work with a partner. Read the passage aloud. Pay attention to expression and phrasing. Stop after one minute. Fill out the chart.

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

2. I thought I _____ all the answers to her questions. **knew** **new**

3. I didn't recognize you when we _____ on the street. **passed** **past**

4. Call your dog to come _____ now. **hear** **here**

5. He seems like a nice person and a good friend, _____. **to** **too**

Name _____

A. Read the draft model. Use the questions that follow the draft to help you think about the order, or sequence, of events.

Draft Model

Last week, we held a paper drive. We took the paper to the recycling center. But first we set out bins for magazines and newspapers. We had also advertised.

1. Which sentences could be reordered?
2. What sequence word or phrase could be changed in the third sentence?
3. What sequence word or phrase could show when the advertisement was placed?

B. Now revise the draft by adding sequence words to help readers understand more about the sequence of events.

Name _____

taunting

ally

abruptly

confident

collided

protective

conflict

intervene

Finish each sentence using the vocabulary word provided.

1. **(taunting)** After the victory, the team showed respect by _____

2. **(ally)** In order to get my message across, _____

3. **(abruptly)** When the fire alarm went off, _____

4. **(confident)** At first he was nervous about speaking in class, _____

5. **(collided)** We looked outside when we heard the loud crash and _____

6. **(protective)** She wanted to walk to the movie alone, but her parents _____

7. **(conflict)** We didn't expect the minor disagreement _____

8. **(intervene)** The class couldn't agree on a destination for the field trip, _____

Name _____

Read the passage. Use the summarizing strategy to help you understand what you are reading.

The Battle of the Bedroom

13 My older sister, Marta, glares at me from across the room. Her dark
26 brown eyes blaze with anger; she's ready to burst. I almost say something
43 to set her off, but Dad said if he heard any more noise from our room that
we would both be grounded.

48 Sure, we fight like all sisters do, but the battle lines were redrawn when
62 we moved into our new house a week ago. In our old house, we each
77 had our own bedroom. Now we have to share, and it has led to an all-out
93 war. We still haven't unpacked a thing because we can't agree on how to
107 decorate the room. Right now, we're stuck with cardboard boxes.

117 Marta wants dark walls, gray curtains, and posters of her favorite bands.
129 I want a mural of ocean creatures against bright blue walls. Our family
142 took a trip to the Gulf of Mexico last year, and I fell in love with the
159 sparkling blue water. I think it would be fun to have a reminder of that.
174 Marta despises my idea, and I sure don't like hers, so now we're stuck in
189 a stalemate.

191 Dad pops his head into the room. "Lucia, Marta, can we see you in the
206 living room, please?" He and Mom are sitting on the couch. Marta and I
220 sit in chairs across from them.

226 Dad starts by telling us how disappointed he is, especially about
237 the disrespect we've shown them and each other. I squirm in my seat,
250 embarrassed that we've been acting so childish.

257 Mom cuts to the chase and says, "It's a mystery to us how two bright
272 and reasonable girls can be so inflexible." She hands us each a spiral
285 notebook and a ballpoint pen. "You both have good ideas. So we're giving
298 you one hour to come up with a plan..." she looks back and forth between
313 us, "for the other person's idea. Lucia, you'll tell us why Marta's idea is
327 the best, and vice versa."

Name _____

A. Reread the passage and answer the questions.

1. What problem does sharing a bedroom create for Marta and Lucia?

2. Why do the girls' parents give them each a notebook and a pen?

3. What happens when the sisters discuss their ideas with each other?

4. What is the theme of the passage?

B. Work with a partner. Read the passage aloud. Pay attention to intonation. Stop after one minute. Fill out the chart.

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Name _____

Read each passage. Then, on the lines below the passage, give the denotation, or definition, and connotation of the words in bold. Identify the connotation as positive, negative, or neutral.

1. My older sister, Marta, glares at me from across the room. Her dark brown eyes **blaze** with anger; she's ready to burst.

2. Sure, we fight like all sisters do, but the **battle lines** were redrawn when we moved into our new house a week ago.

3. Marta **despises** my idea, and I sure don't like hers, so now we're stuck in a stalemate.

4. "That isn't fair," Marta **screeches**, her shrill voice rising another octave. "Lucia's idea is childish and awful!"

5. I leap to defend myself but quickly **choke** back my words. Our parents' faces are bleak.

Name _____

A. Read the draft model. Use the questions that follow the draft to help you think about what time-order words you can add.

Draft Model

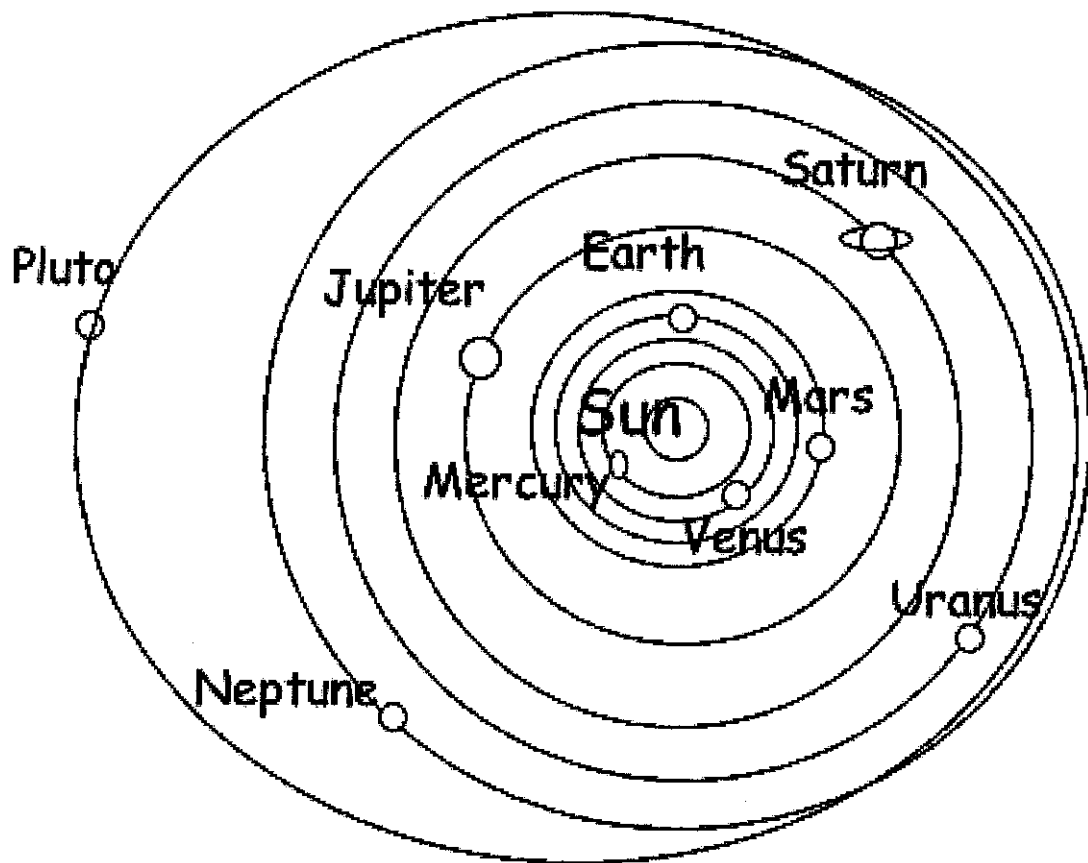
Maria and I could not agree on a science project. I wanted to grow crystals. Maria wanted to make a volcano. We chose a project we both liked—making a robot.

1. What time-order words could show when the event in the first sentence takes place?
2. How are the ideas in the second and third sentences related? What words could show this?
3. What time-order word could you use to state when the last sentence happened?

B. Now revise the draft by choosing words that tell the time order of the events in the paragraph.

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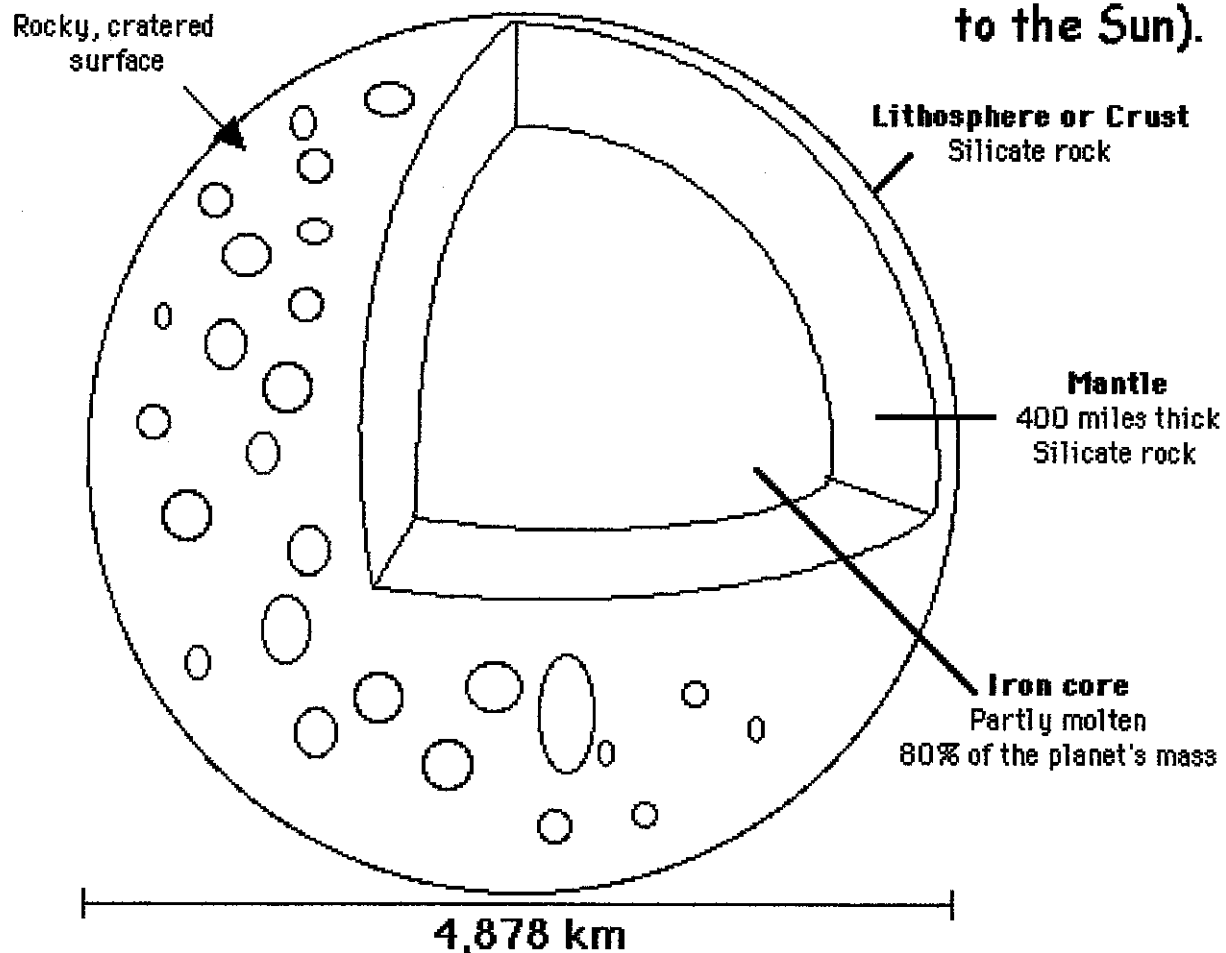
The Planets of our Solar System



By _____

Mercury

There are eight planets orbiting the Sun in our Solar System. Mercury is the planet closest to the Sun. It is the second-hottest planet (after Venus) and the smallest planet (smaller than the plutoid Pluto). It has no moons. From Earth, you can only see it near sunrise or sunset (this is because Mercury is so close to the Sun).



How many moons does Mercury have? _____

Is Mercury the hottest planet? _____

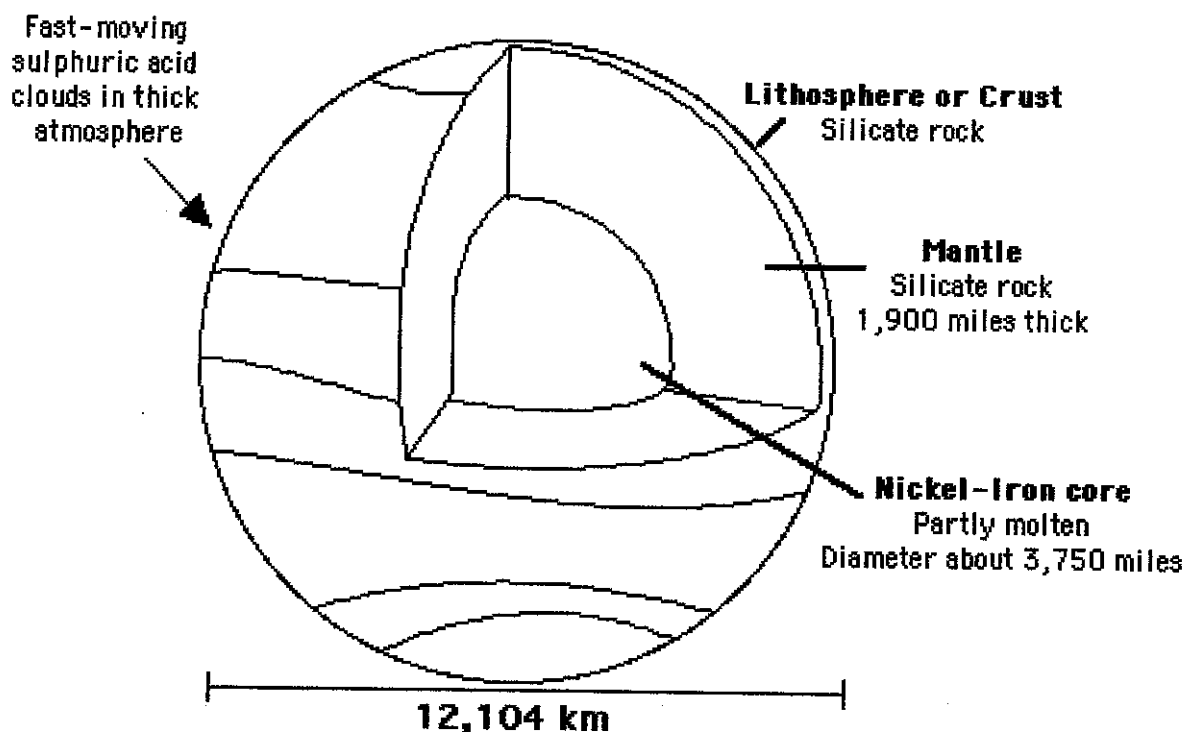
Is Mercury's surface smooth or cratered? _____

When can you see Mercury? _____

Venus

Venus is the second planet from the Sun. It is the hottest planet in the Solar System; it is covered with fast-moving sulphuric acid clouds which trap heat from the Sun. Its thick atmosphere is mostly carbon dioxide. Venus is slightly smaller than the Earth. It has no moons. Venus is known as the "morning star" or the "evening star" since it is visible and quite bright at either dawn or dusk (this is because Venus is closer to the Sun than we are).

Venus



How many moons does Venus have? _____

Is Venus the hottest planet? _____

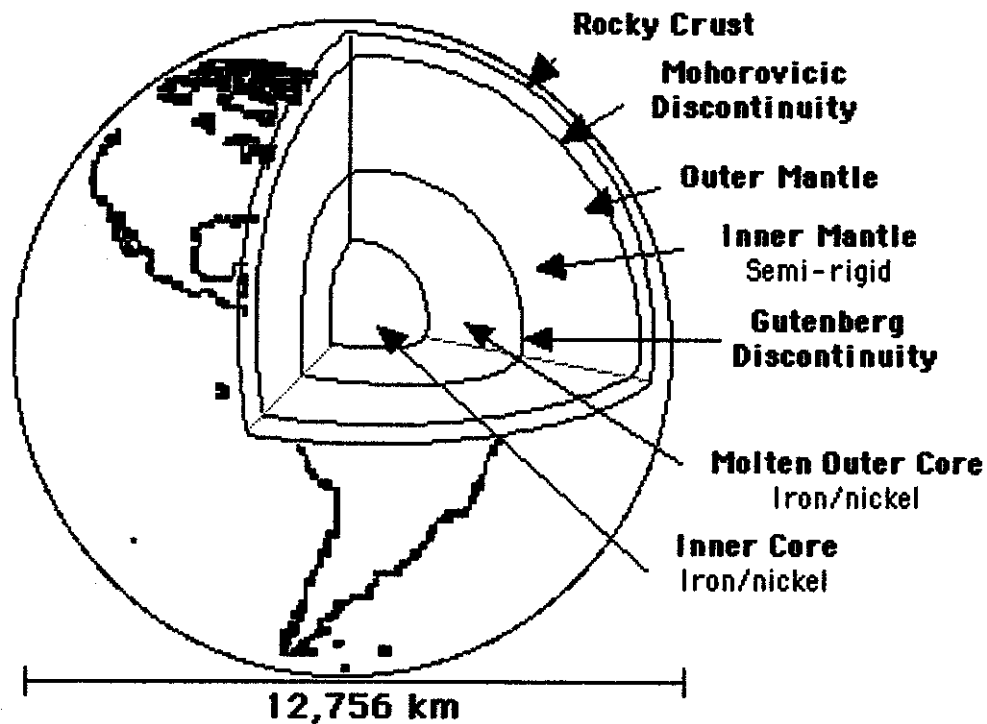
Is Venus cloudy? _____

What is another name for Venus? _____

Earth

Earth is the third planet from the Sun, the densest planet in our Solar System, and the planet we live on. It has one moon. The Earth orbits, on average, 93 million miles (149,600,000 km) from the Sun. This distance is defined as one Astronomical Unit (AU). The Earth is the fifth-largest planet in our Solar System (after Jupiter, Saturn, Uranus, and Neptune). The Earth's atmosphere is composed of 78% nitrogen, 21% oxygen, 0.9% argon, 0.03% carbon dioxide, and trace amounts of other gases.

Earth



How many moons does Earth have? _____

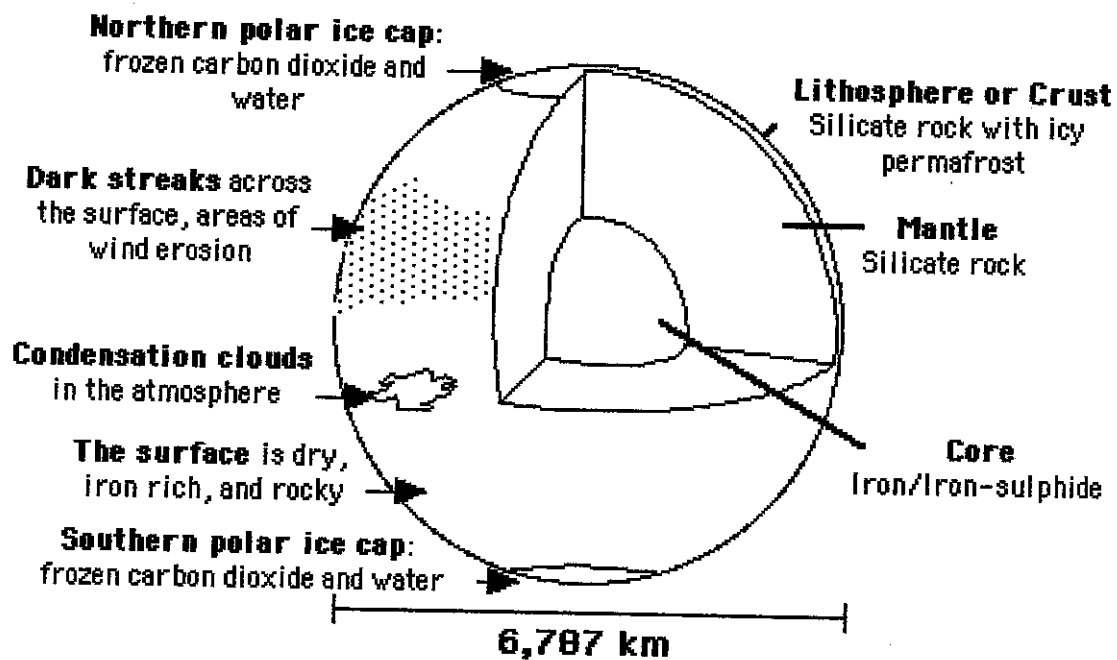
How far from the Sun is Earth? _____

What is the most common gas in the Earth's atmosphere? _____

Mars

Mars is called the red planet. It is the fourth planet from the Sun and the most Earth-like planet in our Solar System. It is about half the size of Earth; it has a dry, rocky surface and a very thin atmosphere (95% carbon dioxide). The north and south poles of Mars are covered by ice caps composed of frozen water and carbon dioxide. Olympus Mons is the largest volcano on Mars (it may be the biggest volcano in the Solar System). Mars has two tiny moons, Phobos and Deimos.

Mars



How many moons does Mars have? _____

What color is Mars? _____

Does Mars have icy poles? _____

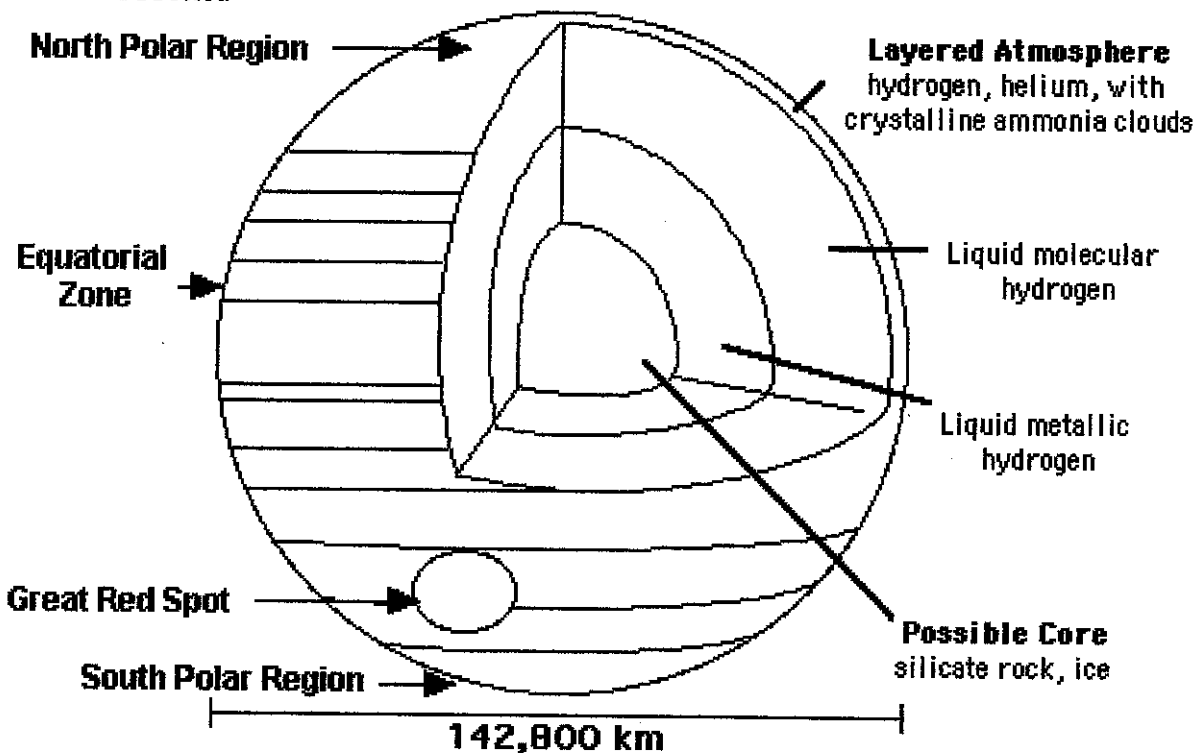
What is the most common gas in Mars' atmosphere?

Jupiter

Jupiter is the fifth planet from the Sun. It is a gas giant and the biggest planet in the Solar System. Jupiter is so big that all the other planets in our Solar System could fit inside Jupiter (if it were hollow). Jupiter has a thick atmosphere, dozens of moons, and a dark, barely-visible ring. The huge red spot is a long-lasting storm.

Atmospheric Bands and Storms

Inside Jupiter



Is Jupiter the biggest planet? _____

Does Jupiter have a ring? _____

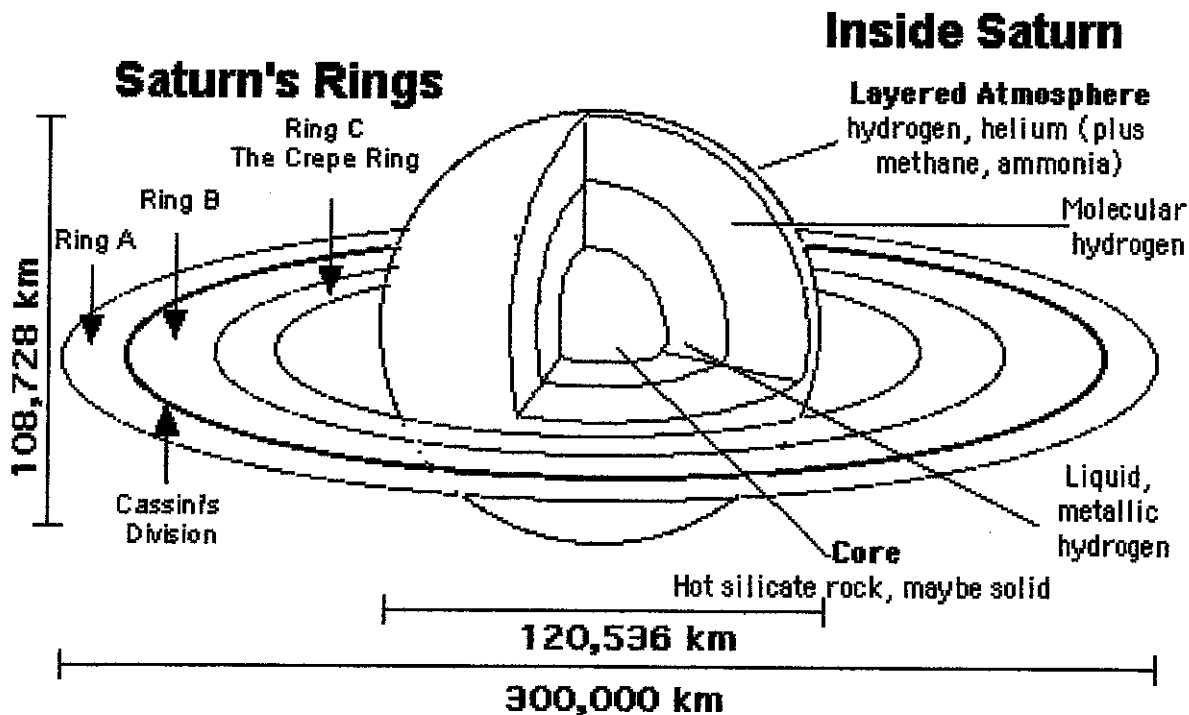
Is Jupiter's atmosphere thick or thin? _____

What is the red spot? _____

Saturn

Saturn is the sixth planet from the Sun. It is a gas giant and the second-biggest planet in our Solar System.

It has beautiful rings that are made mostly of ice chunks (and some rock) that range in size from the size of a fingernail to the size of a car. Saturn is made mostly of hydrogen and helium gas. It has dozens of moons. Saturn is visible without using a telescope, but a low-power telescope is needed to see its rings.



Is Saturn rocky or gaseous? _____

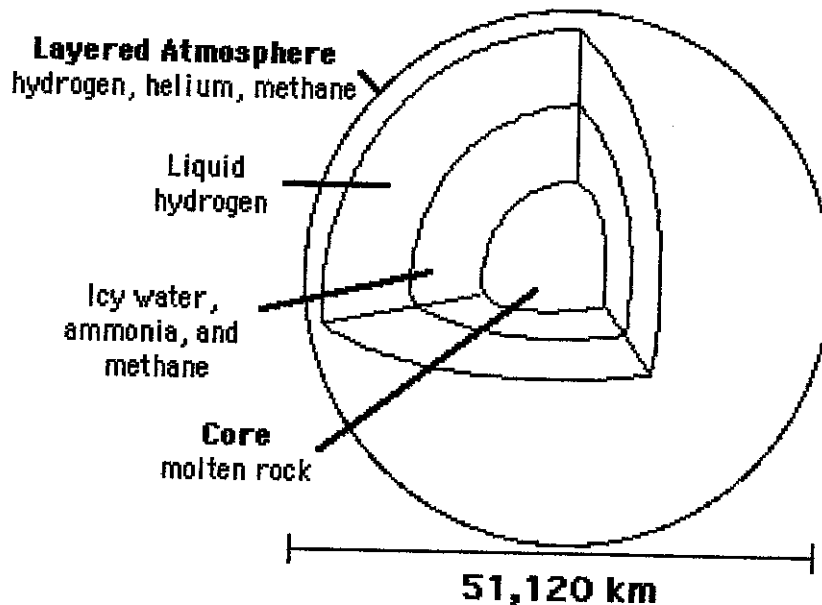
Is Saturn the biggest planet? _____

Does Saturn have moons? _____

Can you see Saturn's rings using your eyes
alone? _____

Uranus

Uranus is the seventh planet from the sun in our solar system. This huge, icy planet is covered with clouds and is encircled by a belt of 11 rings and 22 known moons. Uranus' blue color is caused by the methane (CH_4) in its atmosphere; this molecule absorbs red light. Uranus' rotational axis is strongly tilted on its side (97.9°). Instead of rotating with its axis roughly perpendicular to the plane of its orbit (like all the other planets in our Solar System), Uranus rotates on its side (along its orbital path); this tipped rotational axis gives rise to extreme seasons on Uranus.



Is Uranus rocky or gaseous? _____

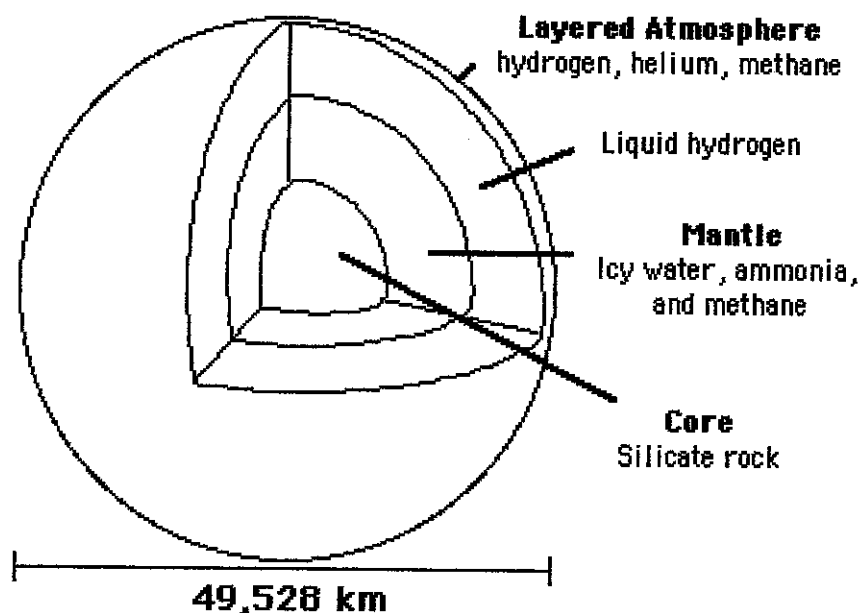
Does Uranus have rings? _____

What gas causes Uranus' blue color? _____

Does Uranus have moons? _____

Neptune

Neptune is the 8th planet from the Sun. This giant, frigid gas planet has a hazy atmosphere and strong winds. This gas giant is orbited by eight moons and narrow, faint rings arranged in clumps. Neptune's blue color is caused by the methane (CH_4) in its atmosphere; this molecule absorbs red light. Neptune's existence was predicted in 1846. Neptune's rotational axis is tilted 30 degrees to the plane of its orbit around the Sun (this is a few degrees more than the Earth). This gives Neptune long-lasting seasons; the poles are in constant darkness or sunlight for 40 years at a time.



Does Neptune have moons? _____

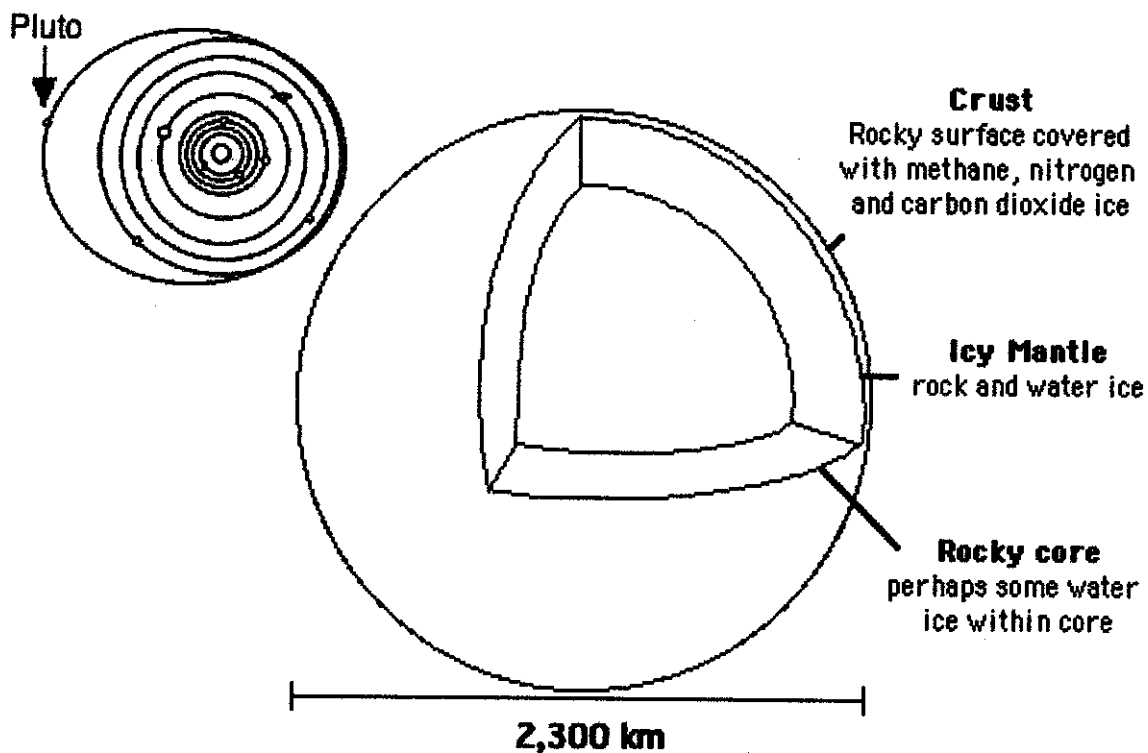
Does Neptune have rings? _____

What color is Neptune? _____

How long are the poles in darkness or light? _____

Pluto

Pluto is a dwarf planet that usually orbits beyond Neptune. It was discovered in 1930. The gravity on Pluto is only 8% of the gravity on Earth. A year on Pluto takes 247.7 Earth years. Pluto is smaller than a lot of the other planets' moons, including our moon. It has one big moon (called Charon) and two tiny moons.



What is Pluto's big moon called? _____

Is Pluto smaller than the 8 planets? _____

Does Pluto always orbit beyond Neptune? _____

Is Pluto bigger or smaller than our moon? _____

Pluto

Quiz

1. Which planet is closest to the Sun? _____
2. Which is the hottest planet? _____
3. What is the third planet from the Sun? _____
4. Which planet is called the red planet? _____
5. Which planet has a huge red spot? _____
6. Which planet has the largest rings? _____
7. Name the gas giant planets: _____

and _____.
8. Name Pluto's largest moon. _____
9. Name two planets with no moons: _____
and _____.
10. What planet is the most Earth-like? _____

Name _____

Skill: Dividing by One and Two Digit
Numbers—with Remainders

Divide.

1. $8 \overline{)75}$

2. $4 \overline{)67}$

3. $6 \overline{)68}$

4. $3 \overline{)79}$

5. $24 \overline{)107}$

6. $16 \overline{)451}$

7. $32 \overline{)187}$

8. $51 \overline{)823}$

9. $48 \overline{)541}$

10. $62 \overline{)754}$

11. $13 \overline{)541}$

12. $72 \overline{)843}$

13. $18 \overline{)472}$

14. $23 \overline{)685}$

15. $46 \overline{)931}$

16. $50 \overline{)657}$

17. $22 \overline{)514}$

18. $42 \overline{)684}$

19. $52 \overline{)315}$

20. $37 \overline{)562}$

Total Problems 20 Problems Correct

Name _____

Skill: Subtracting Mixed Numbers with
the Same Denominators

Subtract. Change answers to simplest form.

$$\begin{array}{r} 1. \quad 12\frac{7}{8} \\ - 5\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 10\frac{2}{5} \\ - 7\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6\frac{1}{6} \\ - 5\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2\frac{2}{3} \\ - 1\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3\frac{1}{4} \\ - 2\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8\frac{7}{10} \\ - 7\frac{9}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 4\frac{5}{6} \\ - 2\frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9\frac{7}{12} \\ - 4\frac{9}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 10\frac{2}{3} \\ - 9\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 8\frac{1}{2} \\ - 6\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 8\frac{3}{16} \\ - 7\frac{5}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4\frac{11}{18} \\ - 1\frac{13}{18} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 3\frac{1}{8} \\ - 1\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 5\frac{12}{16} \\ - 5\frac{11}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6\frac{1}{9} \\ - 2\frac{3}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 8\frac{7}{10} \\ - 6\frac{3}{10} \\ \hline \end{array}$$

Total Problems 16 Problems Correct

Name _____

Skill: Multiplying Mixed Numbers

Multiply. Change answers to simplest form.

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

2. $2\frac{2}{3} \times 4\frac{2}{5} =$

3. $6\frac{7}{8} \times 3\frac{1}{3} =$

4. $8\frac{5}{6} \times 3\frac{6}{7} =$

5. $5\frac{3}{4} \times 6\frac{1}{4} =$

6. $7\frac{9}{10} \times 8\frac{7}{8} =$

7. $4\frac{2}{5} \times 6\frac{2}{3} =$

8. $2\frac{8}{9} \times 7\frac{7}{8} =$

9. $4\frac{1}{4} \times 3\frac{5}{6} =$

10. $4\frac{2}{9} \times 5\frac{10}{11} =$

11. $7\frac{1}{4} \times 3\frac{3}{7} =$

12. $8\frac{3}{5} \times 1\frac{1}{2} =$

Total Problems 12 Problems Correct _____

Name _____

Skill: Dividing Fractions

Divide. Change answers to simplest form.

1. $\frac{3}{4} \div \frac{5}{6} =$

2. $\frac{3}{16} \div \frac{3}{8} =$

3. $\frac{7}{9} \div \frac{2}{3} =$

4. $\frac{5}{8} \div \frac{3}{5} =$

5. $\frac{4}{9} \div \frac{3}{4} =$

6. $\frac{7}{8} \div \frac{5}{11} =$

7. $\frac{7}{10} \div \frac{3}{5} =$

8. $\frac{7}{8} \div \frac{2}{3} =$

9. $\frac{2}{5} \div \frac{3}{8} =$

10. $\frac{4}{7} \div \frac{3}{7} =$

11. $\frac{1}{6} \div \frac{4}{5} =$

12. $\frac{2}{3} \div \frac{4}{5} =$

13. $\frac{3}{5} \div \frac{7}{8} =$

14. $\frac{3}{4} \div \frac{3}{5} =$

15. $\frac{9}{16} \div \frac{3}{4} =$

Total Problems 15 Problems Correct _____

Name _____

Skill: Adding Decimals

Add.

1.
$$\begin{array}{r} 2.34 \\ .02 \\ + 1.65 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 22.87 \\ 45.7 \\ + 1.26 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1.70 \\ 23.75 \\ + .605 \\ \hline \end{array}$$

4.
$$\begin{array}{r} .2 \\ 1.2 \\ + .12 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 543.7 \\ 3.42 \\ + .06 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 987.5 \\ 1.4 \\ + 30.2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 86.15 \\ .07 \\ + 5.72 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1.45 \\ 20.03 \\ + .17 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 72.56 \\ 12.38 \\ + .07 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 2.14 \\ .007 \\ + 72.4 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 5.1 \\ 7.53 \\ + 87.4 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 4.5 \\ 5.4 \\ + 12.67 \\ \hline \end{array}$$

13. $42.7 + .03 + 1.7 =$

14. $.725 + 1.33 + 12 =$

15. $87.5 + 1.2 + 591.35 =$

16. $42 + .543 + 7.8 =$

Total Problems 16 Problems Correct

Name _____

Skill: Subtracting Decimals

Subtract.

1.
$$\begin{array}{r} 19.867 \\ - 1.07 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 20.342 \\ - .67 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1.428 \\ - 1.2 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 32.456 \\ - 1.2 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4.52 \\ - .4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 756.83 \\ - 22.5 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 71.34 \\ - 2.672 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 81.384 \\ - 2.777 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 4.254 \\ - 3.01 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 38.7 \\ - 5.21 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 31.1 \\ - 3.052 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 24.75 \\ - 6.243 \\ \hline \end{array}$$

13. $23.154 - 3.08 =$

14. $.65 - .224 =$

15. $.7 - .506 =$

16. $2.3 - 1.437 =$

Total Problems 16 Problems Correct

Name _____

Skill: Multiplying Decimals

Multiply.

1.
$$\begin{array}{r} .187 \\ \times 1.5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6.42 \\ \times 3.7 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 4.06 \\ \times .7 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5.11 \\ \times .64 \\ \hline \end{array}$$

5.
$$\begin{array}{r} .156 \\ \times 100 \\ \hline \end{array}$$

6.
$$\begin{array}{r} .487 \\ \times 13.5 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 43.6 \\ \times 64.7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 4.35 \\ \times .682 \\ \hline \end{array}$$

9.
$$\begin{array}{r} .0708 \\ \times .42 \\ \hline \end{array}$$

10.
$$\begin{array}{r} .1065 \\ \times 53.7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 80.42 \\ \times 7.86 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 3.187 \\ \times .48 \\ \hline \end{array}$$

13. $87.859 \times 63.4 =$

14. $.622 \times 5.97 =$

15. $1.709 \times 536.7 =$

16. $84.4 \times .007 =$

Total Problems 16 Problems Correct _____

Name _____

Skill: Dividing Decimals

Divide.

1. $4 \overline{)9.6}$

2. $.15 \overline{)75}$

3. $.2 \overline{)1}$

4. $.06 \overline{)1.20}$

5. $.5 \overline{)12.5}$

6. $1.2 \overline{)1.44}$

7. $3 \overline{).363}$

8. $5.4 \overline{)64.8}$

9. $16 \overline{)59.2}$

10. $1.3 \overline{)1.30}$

11. $.27 \overline{)648}$

12. $.5 \overline{)10.50}$

13. $1.8 \overline{)57.6}$

14. $.09 \overline{).783}$

15. $5.2 \overline{)13.52}$

16. $6.7 \overline{)33.5}$

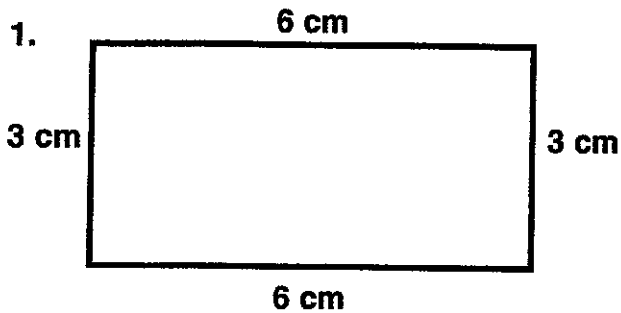
Total Problems 16 Problems Correct

Name _____

Skill: Finding Perimeters

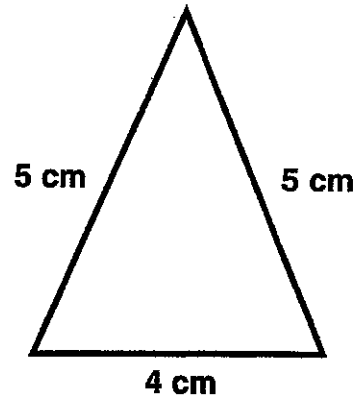
Find the perimeter of each shape.

1.



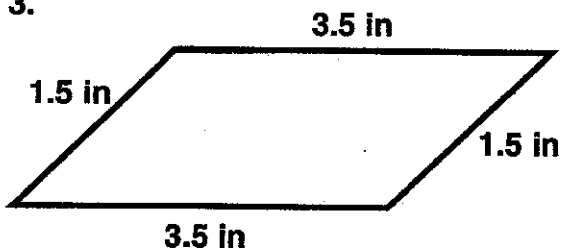
Perimeter = _____

2.



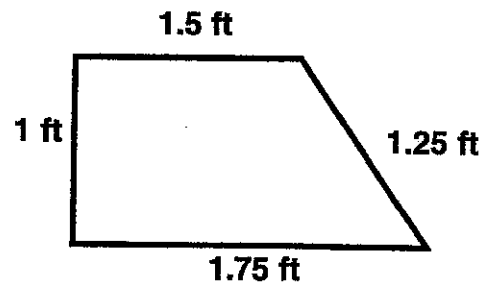
Perimeter = _____

3.



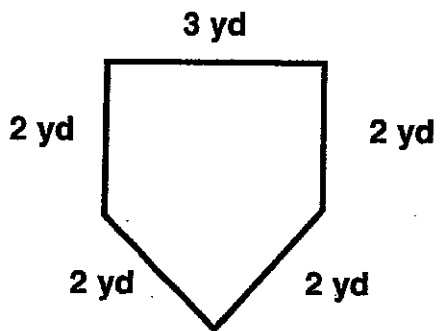
Perimeter = _____

4.



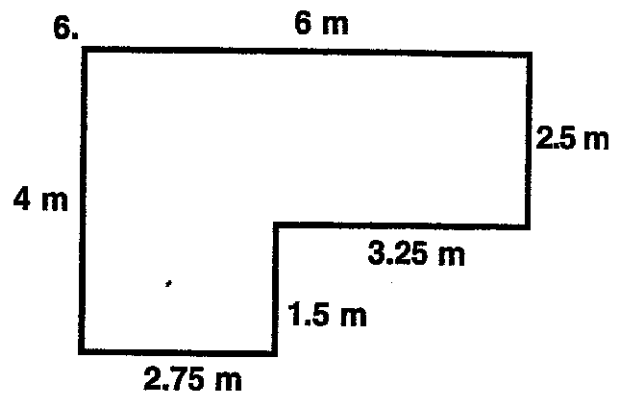
Perimeter = _____

5.



Perimeter = _____

6.



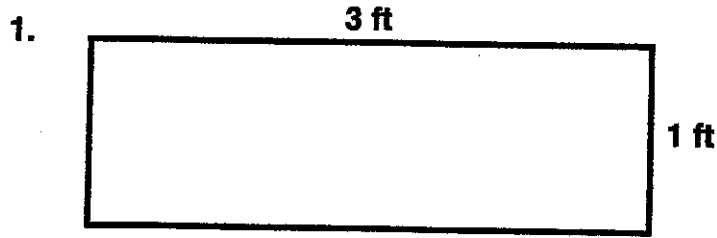
Perimeter = _____

Total Problems 6 Problems Correct

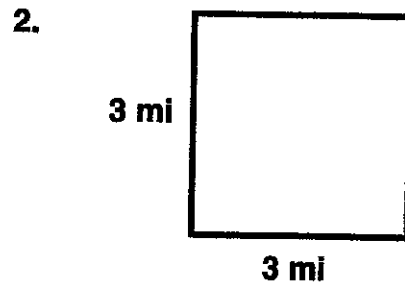
Name _____

Skill: Finding Area

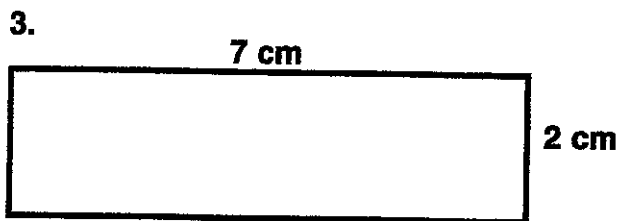
Find the area of the following rectangles or squares. Use the formula, **Area = length x width.**



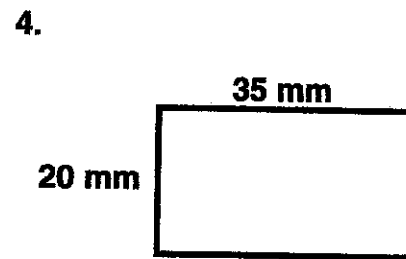
Area = _____



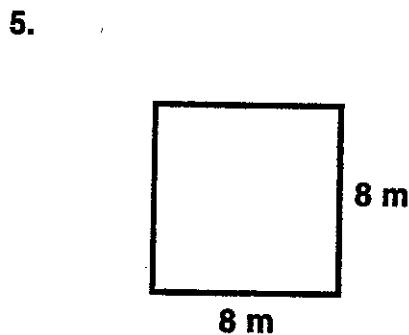
Area = _____



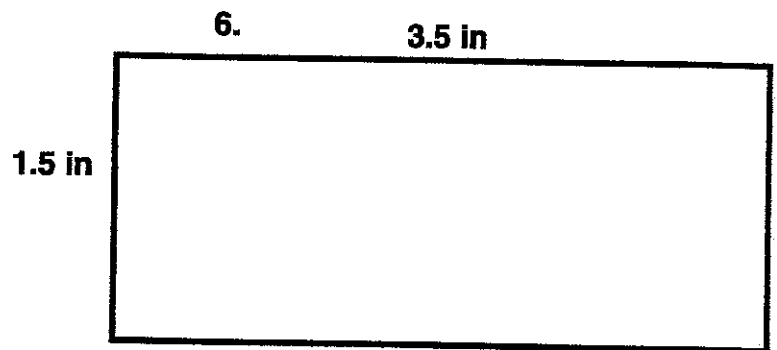
Area = _____



Area = _____



Area = _____



Area = _____

Total Problems 6 Problems Correct