

Comparing Solids

by Rachelle Kreisman



Solids are a kind of matter. They are things that have their own shape. They do not flow like liquids do. You can see and touch solids. You can describe a solid by its properties. Some of those properties are color, shape, size, and texture.

Bowling balls and tennis balls are both solids. Each has its own shape. You can see and touch both of them. Are they different? Let's compare.

Most tennis balls are yellow or green, but they also come in many other colors. Most bowling balls are black, but they come in many colors, too.

Both kinds of balls are round. They do, however, have very different sizes. Tennis balls are small. You can hold a tennis ball in one hand. A bowling ball is much bigger. It is also much heavier than a tennis ball.

Bowling balls and tennis balls have different textures. A bowling ball is smooth. A tennis ball has a soft and fuzzy texture.

What can a tennis ball do that a bowling ball cannot? Bounce! Tennis balls are made to bounce. Bowling balls do not bounce.

Both bowling balls and tennis balls are solids. But they are also very different from each other!

Name: _____ Date: _____

1. What is a meaning of the word **solid**?

- A. without meaning
- B. made up of many parts
- C. having a firm shape or form that can be measured in length, width, and height

2. What is another meaning of the word **solid**?

- A. according to rules
- B. not hollow
- C. having to do with science

Please use each answer choice only once. Choose the one word that best completes the sentence.

3. A _____ is matter that has its own shape.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

4. Three forms of matter are _____, liquids and gases.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

5. Of medium height, he was _____ built.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

6. Within minutes, this mixture _____ and formed a hard stable material.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

7. The concrete needs to _____.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

8. After lava cools, it _____.

- A. solidly
- B. solid
- C. solidifies
- D. solidify
- E. solidified
- F. solids

9. Please write your own sentence using the word **solid**.

10. What would you like to remember about the meaning of the word **solid** so that you can use it when you write or speak?

Name: _____ Date: _____

1. What is a meaning of the word **property**?

- A. something owned
- B. a sudden change
- C. a raffle ticket

2. What is another meaning of the word **property**?

- A. a person who settles in a new colony
- B. a quality that something is known by
- C. an action in response to an event

Please use each answer choice only once. Choose the one word that best completes the sentence.

3. They argued that the constitution served the _____ classes.

- A. properties
- B. propertied
- C. property

4. His home was on a beautiful piece of _____ .

- A. properties
- B. propertied
- C. property

5. You can describe objects by their _____.

- A. properties
- B. propertied
- C. property

6. Please write your own sentence using the word **property**.

7. What would you like to remember about the meaning of the word **property** so that you can use it when you write or speak?

Name: _____ Date: _____

1. What is a meaning of the word **texture**?

- A. a nation ruled by a king or queen
- B. the feel of a surface or a fabric
- C. a type of poetry

2. What is another meaning of the word **texture**?

- A. someone who gets jealous frequently
- B. a job promotion
- C. the arrangement of parts in anything

Please use each answer choice only once. Choose the one word that best completes the sentence.

3. Rocks and minerals have different _____.

- A. texture
- B. textures

4. One way is to look at the _____, or how a rock or minerals feels.

- A. texture
- B. textures

5. Please write your own sentence using the word **texture**.

6. What would you like to remember about the meaning of the word **texture** so that you can use it when you write or speak?

Name _____

WritingCity

OPINION WRITING: 2 Paragraph Planning Sheet

2nd Grade 2 Paragraph Planning Sheet

Topic Sentence:

Paragraph 1

Main Idea: _____

Supporting Detail 1

Supporting Detail 2

Supporting Detail 3



Paragraph 2

Main Idea: _____

Supporting Detail 1

Supporting Detail 2

Supporting Detail 3

Conclusion Sentence:

Contractions

Complete each sentence by writing the contraction.

1. _____ going to be mad. (She is)
2. _____ go to the party! (Let us)
3. They _____ coming with us. (are not)
4. Her sister _____ plan to come. (did not)
5. He _____ miss my birthday! (cannot)
6. I _____ be mad if he is late. (will not)
7. _____ been excited for days! (I have)
8. They _____ want to miss it. (do not)
9. _____ going to be early. (I am)
10. We _____ have worried. (should not)

Name: _____ Date: _____

Opinion Revising Checklist

	I fixed it	Peer Reviser's Initials
1. Does my topic have an opinion ?		
2. Does each paragraph have a reason , supported by details ?		
3. Do I use linking words to connect opinions to reasons?		
4. Does my writing have a concluding sentence or section ?		
5. Do I use at least one reflexive pronoun ?		
6. Do I use a variety of words , phrases, and/or sentences ?		

Editing Checklist

	I fixed it	Peer Editor's Initials
1. Did I end each sentence with a period , an exclamation point , or a question mark ?		
2. Did I start each sentence with a capital letter ?		
3. Did I use quotation marks to show when someone is talking?		
4. Did I circle any words I think are misspelled?		
5. Did I use a dictionary or other resources to check my spelling?		





