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# Setting the Tone and Mood with Words

A writer knows he or she can set the tone with careful word choice. Nouns, verbs, adjectives—all parts of speech can be used to help create tone.

## Part 1

**Directions:** Circle the correct answer for each question.

1.	Which word would most likely be used to create a sad mood? <b>a.</b> tearful <b>b.</b> whimsical
2.	Which word would most likely be used to create a serious mood? <b>a.</b> fanciful <b>b.</b> somber
3.	Which word would most likely be used to create a funny mood? <b>a.</b> comical <b>b.</b> mournful
4.	Which word would most likely be used to create a scary mood? <b>a.</b> sunny <b>b.</b> sinister

## Part 2

**Directions:** Write a sentence using each circled word from the above questions.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Something Extra:** Choose one of the words you have circled. On the back of this page, draw a picture that shows the tone or mood of the word you have chosen.

# Word Problems: Finding the Median

To find the *median* of a set number of data, the numbers given must be placed in numerical order.

## Examples

55, 67, 43, 89, 22, 19 (Arrange these numbers in numerical order.)

19, 22, 43, 55, 67, 89

The numbers 43 and 55 are the middle numbers of the data.

$$43 + 55 = 98$$

$$98 \div 2 = 49$$

**Median** = 49

**Directions:** Solve each word problem to find the median. **Hint:** Be sure to place the data in numerical order to find the median.

1. The local weather station has been keeping a log of the low daily temperatures for the past six days. Find the median of the temperatures that have been recorded:  $42^\circ$ ,  $33^\circ$ ,  $50^\circ$ ,  $29^\circ$ ,  $48^\circ$ ,  $38^\circ$ .

**Show your work:**

**Median:** \_\_\_\_\_

2. Brailey has taken several art classes at the university near her house. Find the median cost of the classes: Calligraphy, \$97.82; Beginning Pottery, \$121.00; Advanced Pottery, \$125.00; Working with Acrylics: \$89.50.

**Show your work:**

**Median:** \_\_\_\_\_

3. The principal at Lincoln Middle School is collecting data for the county's district office. The office needs to know the median number of eighth graders in each class at Lincoln Middle School. Use the data from the eighth grade classes to find the median: Mrs. Raine's class, 33 students; Mr. Murphy's class, 39 students; Miss Snaylor's class, 35 students; Mr. Miller's class, 35 students; Mrs. Mundy's class, 33 students.

**Show your work:**

**Median:** \_\_\_\_\_

# Finding the Volume of a Cylinder

The formula for finding the volume of a cylinder is as follows:

## Example

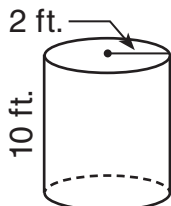
$$V = h \times (\pi)r^2$$

$$V = \text{volume}$$

$$h = \text{height}$$

$$\pi = 3.14$$

$$r^2 = \text{radius squared}$$



$$V = 10 \times (3.14)2^2$$

$$V = 10 \times 3.14 \times 4$$

$$V = 10 \times 12.56$$

$$V = 125.6 \text{ ft.}^3$$

**Directions:** Use the measurements given and the formula above to find the volume of each cylinder. Round to the nearest tenth. (**Note:** Cylinders are not drawn to scale.)

1. Find the volume of a cylinder with a height of 12 in. and a radius of 6 in.

$$V = \underline{\hspace{2cm}} \text{ in.}^3$$

2. Find the volume of a cylinder with a height of 7 ft. and a radius of 2 ft.

$$V = \underline{\hspace{2cm}} \text{ ft.}^3$$

3. Find the volume of a cylinder with a height of 9 m and a radius of 5 m.

$$V = \underline{\hspace{2cm}} \text{ m}^3$$

4. Find the volume of a cylinder with a height of 8 cm and a radius of 3 cm.

$$V = \underline{\hspace{2cm}} \text{ cm}^3$$

<p>5.</p> <p>20 ft.</p> <p>7 ft.</p> <p><math>V = \underline{\hspace{2cm}} \text{ ft.}^3</math></p>	<p>6.</p> <p>14 in.</p> <p>6 in.</p> <p><math>V = \underline{\hspace{2cm}} \text{ in.}^3</math></p>
<p>7.</p> <p>14 m</p> <p>3 m</p> <p><math>V = \underline{\hspace{2cm}} \text{ m}^3</math></p>	<p>8.</p> <p>3 yd.</p> <p>2 yd.</p> <p><math>V = \underline{\hspace{2cm}} \text{ yd.}^3</math></p>

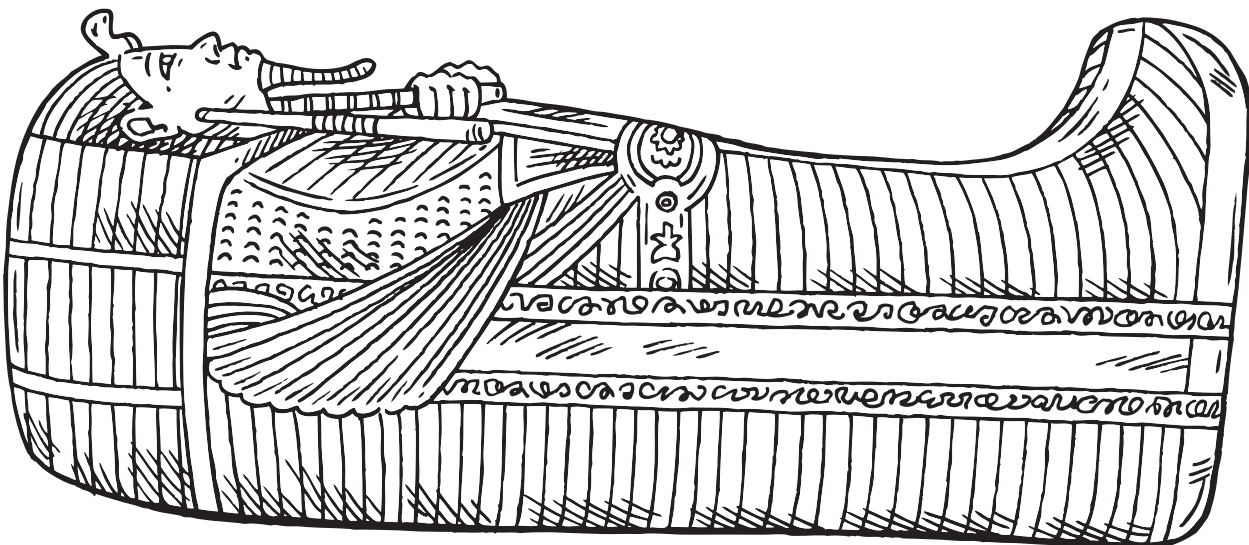
# Ancient Egyptian Mummies

In ancient Egypt, people believed in an afterlife. The Egyptians also believed their human bodies would be needed when they crossed over to the afterlife; therefore, the bodies of those who had passed away had to be preserved. The method the Egyptians favored was *mummification*. This method of preserving the human body would, according to Egyptian beliefs, make the body usable in the afterlife that was yet to come.

Many of the organs were removed from the body before it was mummified. These organs were placed in jars called canopic jars. The brain was not preserved. Ancient Egyptians did not believe the brain was necessary, and removed it by putting an instrument through the nose and puncturing the brain so that the brain could vacate the body through the nose of the deceased.

The body was carefully preserved and wrapped in cloth strips. Finally, the body of an important or wealthy Egyptian was placed into a sarcophagus, which often had paintings or decoration. For those of importance such as the Egyptian rulers, the sarcophagi would be placed in tombs known as pyramids.

One of the most famous tombs ever discovered was for King Tutankhamun. King Tut's tomb was filled with riches. Since the Egyptians believed those who died would need their belongings, it was obvious they made sure their rulers were prepared for their next lives.



# Ancient Egyptian Mummies (cont.)

**Directions:** Use the information from page 136 to answer the questions.

1. Why were people in ancient Egypt mummified?

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2. What does the word *preserved* mean as used in paragraph 1?

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3. What is the purpose of a canopic jar? \_\_\_\_\_

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4. Which organ of the body was not saved because it was considered unnecessary?

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5. What was the purpose of a pyramid? \_\_\_\_\_

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6. King Tut's tomb was filled with \_\_\_\_\_.

7. What do the riches in King Tut's tomb show about the beliefs of the Egyptians?

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8. Do some research on your own. Find the name of another Egyptian whose tomb has been discovered. On the back of this page, write at least five facts you learned during your research about the mummy or the tomb.