

Roots That Fit

Use word parts and context to test a word choice.

9.L.V.2.c "Construct words based on Greek and Latin roots, root words, and/or affixes and use those words appropriately in context. (C)"

NAME _____

DATE _____

FITS THE CONTEXT

The word's Greek or Latin parts match its meaning, and the word makes sense in the sentence.

A biodegradable cup can break down naturally over time.

DOES NOT FIT

The word may have familiar parts, but its meaning does not make sense in the sentence.

The fragile vase was indestructible, so it shattered when it fell.

1 SORT _____ 8 items

For Part 1, circle FITS or MISFITS for the quoted word in each sentence, then for Part 2, choose two items and explain which word parts and context clues guided you.

- | | | |
|--|-------------------------------------|--|
| 1. The "microscope" helped the students see tiny cells. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 2. The artist's "monochromatic" painting used only shades of blue. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 3. The modern historian wrote an "autobiography" of the Roman emperor. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 4. The "archaeologist" studied artifacts from an ancient civilization. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 5. The navigator used a "thermometer" to point north. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 6. The aquarium displayed several "mammals," including colorful trout. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 7. The "bilingual" guide spoke both Spanish and English. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |
| <hr/> | | |
| 8. The "geologist" identified minerals in the rock sample. | <input type="button" value="FITS"/> | <input type="button" value="MISFITS"/> |

2 PROVE IT Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ HOW I KNEW _____

ITEM # _____ HOW I KNEW _____

3 MAKE YOUR OWN One of each

Write one sentence containing a root-based word that FITS its context and one sentence containing a root-based word that is a MISFIT.

FITS _____

MISFITS _____

CHALLENGE

Combine bio- (life) and -logy (study of) to construct a word, then write a sentence using the word correctly.

PART 1 • SORT

#	ITEM	CATEGORY	WHY
1	The "microscope" helped the students see tiny cells.	FITS	Micro means small, and scope means look or view. A microscope helps users view tiny objects.
2	The artist's "monochromatic" painting used only shades of blue.	FITS	Mono means one, and chromatic relates to color. The painting uses one color.
3	The modern historian wrote an "autobiography" of the Roman emperor.	MISFITS	Auto means self, so an autobiography is written by the person whose life it describes, not by a historian.
4	The "archaeologist" studied artifacts from an ancient civilization.	FITS	Archaeology is the study of past human life through artifacts and sites.
5	The navigator used a "thermometer" to point north.	MISFITS	Thermo relates to heat, and a thermometer measures temperature. A compass points north.
6	The aquarium displayed several "mammals," including colorful trout.	MISFITS	Trout are fish, not mammals.
7	The "bilingual" guide spoke both Spanish and English.	FITS	Bi means two, and lingual relates to language. A bilingual person uses two languages.
8	The "geologist" identified minerals in the rock sample.	FITS	Geo means earth, and a geologist studies Earth materials such as rocks and minerals.

PART 2 • PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 • MAKE YOUR OWN (SAMPLE ANSWERS)

- **FITS:** The astronomer observed distant planets through a telescope.
- **MISFITS:** The librarian used a geography to erase pencil marks from a book.

Challenge: Biology is the study of living things.

For Part 2, students should name a meaningful word part and explain how the sentence context supports or contradicts the word. Accept different Part 3 examples when the word construction and context classification are accurate.