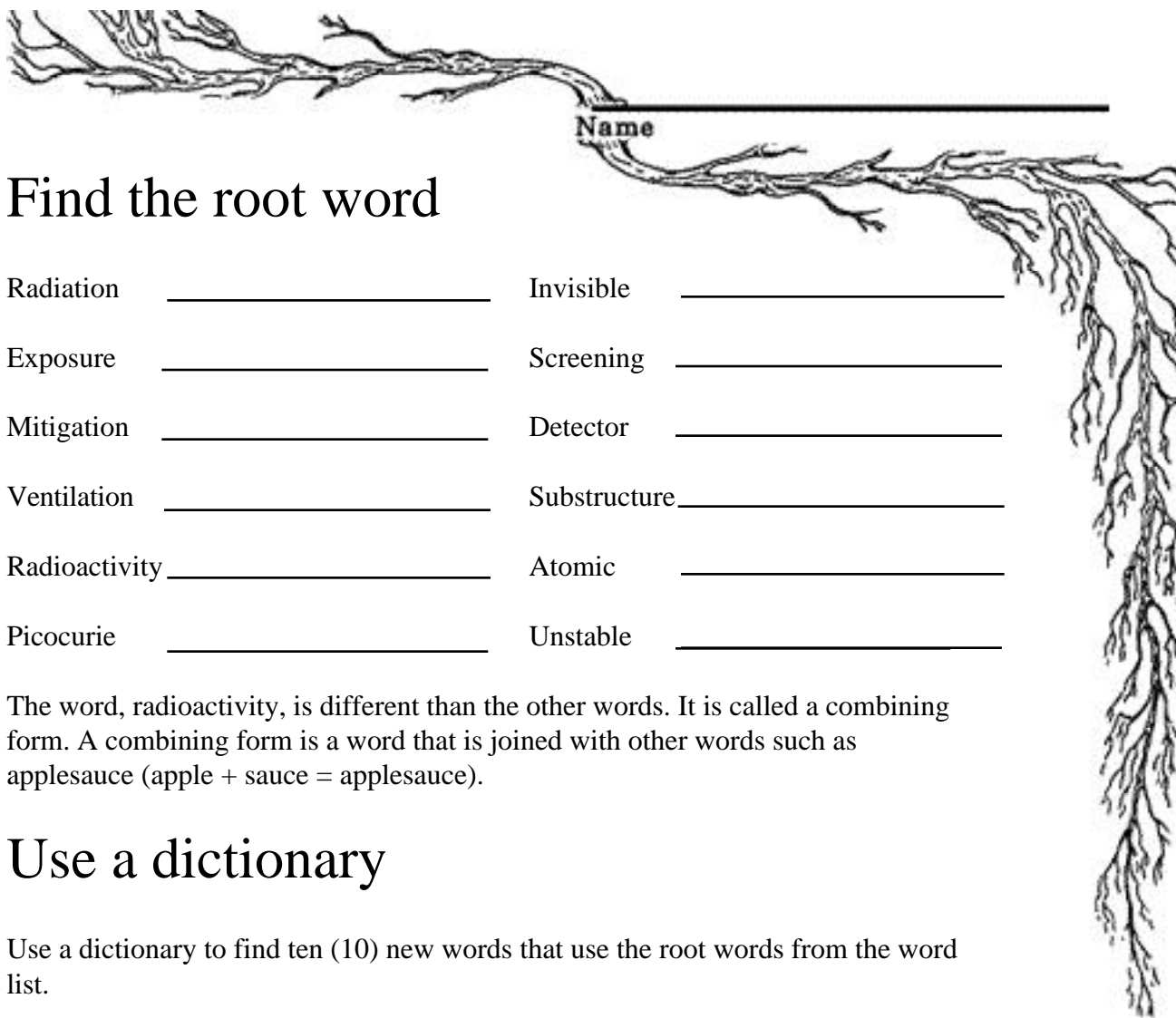


## INVESTIGATION 2

## What is the root word?



### Find the root word

Radiation	_____	Invisible	_____
Exposure	_____	Screening	_____
Mitigation	_____	Detector	_____
Ventilation	_____	Substructure	_____
Radioactivity	_____	Atomic	_____
Picocurie	_____	Unstable	_____

The word, radioactivity, is different than the other words. It is called a combining form. A combining form is a word that is joined with other words such as applesauce (apple + sauce = applesauce).

### Use a dictionary

Use a dictionary to find ten (10) new words that use the root words from the word list.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

INVESTIGATION 2

What is the root word?



\_\_\_\_\_  
Name

### Create some words

Create eight (8) new words from the root words in your word list using different prefixes.

#### Common Prefixes

pre	dis	de	ad	circum	in
post	for	co	en	sur	ir
re	tri	super	ab	inter	il
anti	be	sub	de	bi	im

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_

How do you think new words are added to our daily vocabulary?

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