

# Mixtures and Solution

## Teacher Notes

- Call on volunteers to read the words in the box. Don't define yet.
- Guide the students in reading the passage. (They can read it silently first and then orally or just orally.)
- Discuss the passage as desired.
- Have students answer questions 1-10 using appropriate strategies. Make sure they can justify each answer choice. (You can do this question by question or have them answer all 10 and then discuss.)
- Use the vocabulary cards to play vocabulary games:
  - Read My Mind
    - Pick one of the vocabulary words. Five clues are given about that word. The class works individually (or in pairs, depending on your group) to guess the word correctly. They have 5 chances to guess the word.
    - Have students number their paper from 1-5.
    - The first clue—"It is a key word from the box on page 1 of the passage." (Each student writes the word he/she thinks it is next to #1 on his/her paper.)
    - Second clue—"It has \_\_\_\_\_ letters." (Each student writes the word he/she thinks it is next to #2.)
    - Third clue—"It begins with the letter \_\_\_\_\_." (Each student writes the word he/she thinks it is next to #3.)
    - Fourth clue—"It has \_\_\_\_\_ syllables." (Each student writes the word he/she thinks it is next to #4.)
    - Fifth clue—"The definition of the word is \_\_\_\_\_." or use the word in a sentence. (Each student writes the word he/she thinks it is next to #5.)
    - Say, "I know that you all have the correct word by now. What is it? Who had the correct word by #1, by #2, by #3, by #4?"
    - After you do this a few times, allow student volunteers to give the clues and have "their minds read".
  - Read and Roll
    - Give each group a stack of vocabulary word definitions and a number cube. Make sure each student has a piece of paper on which to record his/her score and a pencil.
    - The student with the shortest first name goes first. He/she reads the definition on the first card. If the student can recall

the vocabulary word that matches the definition, he/she rolls the number cube and earns that number of points. If the student is unable to recall the vocabulary word, he/she earns no points. The definition is placed at the bottom of the stack of cards.

- The next player takes a turn.
- Play continues until a student reaches the designated number of points (usually 20-25). That student is the winner.

# Answer Keys

## Answer Key—Multiple Choice Questions

1. A
2. D
3. B
4. C
5. A
6. D
7. A
8. D
9. C
10. C