



Ways to Show Decimals

TAKS Objectives 1, 6
TEKS 5.1B, 5.16A

Solve.

1. A pencil is 10.4 centimeters long. Write the length in short word form.

3. A student wrote 0.647 in short word form as 647 hundredths. What did the student do wrong? What is the correct answer?

5. Explain how you could represent 2.7 using 10-by-10 grids.

2. A puppy weighs 3 and 75 hundredths pounds. Write the weight in standard form.

4. Another student wrote 4 and 9 thousandths in standard form as 4.900. What did this student do wrong? What is the correct answer?

6. Explain how you could represent 4.685 on a number line.
