

Understanding Decimals

Give the place and value of the 3 in each number.

1. 56.389 _____
2. 9.6431 _____
3. 0.72536 _____

Complete the table.

	Standard Form	Short-Word Form	Expanded Form
4.		2 and 3 hundredths	
5.			$70 + 8 + 0.4 + 0.06$

6. **Number Sense** Express $\frac{4}{10}$, $\frac{44}{100}$, and $\frac{444}{1,000}$ as decimal numbers.

Write the total number of points for each event in expanded form.

7. team

8. all-around

Event	Winning Points
Team	154.608
All-around	38.642
Uneven bars	9.862

9. uneven bars

Test Prep

10. Which shows the short-word form for 16.011?

A. 16 and 11 thousandths	B. 16 and 11 hundredths
C. 16 and 11 tenths	D. $16 + 0.011$
11. **Writing in Math** Explain how to determine the place and value of a number.

