

Comparing, Ordering & Rounding Decimals

WS MS-1

Match the decimal with its verbal description.

- | | |
|----------|------------------------------------|
| 1. 4.059 | A. four and fifty-nine hundredths |
| 2. 4.59 | B. forty and fifty-nine hundredths |
| 3. 45.09 | C. forty-five and nine hundredths |
| 4. 40.59 | D. four and fifty-nine thousandths |

Complete the statement using $<$, $>$, or $=$.

- | | | |
|---------------------------|------------------------|--------------------------|
| 5. 5.6 <u>?</u> 6.5 | 6. 3.48 <u>?</u> 3.84 | 7. 8.52 <u>?</u> 8.2 |
| 8. 18.045 <u>?</u> 18.054 | 9. 6.480 <u>?</u> 6.48 | 10. 4.203 <u>?</u> 4.302 |

Order the numbers from least to greatest.

- | | |
|--------------------------------|--------------------------------|
| 11. 2.4, 1.8, 2.1, 1.2 | 12. 2.6, 3.5, 2.1, 3.0 |
| 13. 2.014, 2.402, 2.011, 2.303 | 14. 1.109, 1.910, 1.119, 1.019 |
| 15. 8.3, 8.08, 8.74, 8.9 | 16. 3.45, 5.43, 3.5, 4.53 |

Round the decimal as specified.

- | | |
|----------------------------------|-------------------------------|
| 17. 18.4 (nearest one) | 18. 14.06 (nearest tenth) |
| 19. 25.0096 (nearest thousandth) | 20. 6.785 (nearest hundredth) |
| 21. 19.54 (nearest one) | 22. 5.006 (nearest tenth) |

23. The table shows the difference in feet between high tide and low tide for selected cities along the Atlantic Ocean and the Gulf of Mexico. Order the differences from least to greatest.

City	Difference Between High Tide and Low Tide
Baltimore, MD	1.67 feet
Galveston, TX	1.42 feet
Key West, FL	1.83 feet
Mobile, AL	1.5 feet

24. The United States won the women's 400-meter relay in the 1984, 1988, 1992, and 1996 Summer Olympics with times of 41.65 seconds, 41.98 seconds, 42.11 seconds, and 41.95 seconds, respectively. Order the winning times from greatest to least.

Rounding to the nearest whole number

NAME _____

CROSS-NUMBER PUZZLE NO. 2

A	D	E		F	H		
B				G			K
C			I			J	
		N				L	
	O				M		
P				R			V
Q			S				
		T				U	

DIRECTIONS: Complete the puzzle.**ACROSS:** Round to the nearest whole number.

A. $448.09 = \underline{\hspace{2cm}}$

J. $84.9 = \underline{\hspace{2cm}}$

Q. $19.04 = \underline{\hspace{2cm}}$

B. $634.52 = \underline{\hspace{2cm}}$

L. $12.34 = \underline{\hspace{2cm}}$

R. $35.781 = \underline{\hspace{2cm}}$

C. $96.7 = \underline{\hspace{2cm}}$

M. $39.5 = \underline{\hspace{2cm}}$

S. $403.009 = \underline{\hspace{2cm}}$

F. $984.081 = \underline{\hspace{2cm}}$

N. $398.9 = \underline{\hspace{2cm}}$

T. $698.453 = \underline{\hspace{2cm}}$

G. $13.456 = \underline{\hspace{2cm}}$

O. $485.675 = \underline{\hspace{2cm}}$

U. $43.985 = \underline{\hspace{2cm}}$

I. $34.7 = \underline{\hspace{2cm}}$

P. $843.56 = \underline{\hspace{2cm}}$

DOWN: Round to the nearest whole number.

A. $4691.7 = \underline{\hspace{2cm}}$

I. $396.02 = \underline{\hspace{2cm}}$

O. $449.06 = \underline{\hspace{2cm}}$

D. $437.3 = \underline{\hspace{2cm}}$

J. $810.009 = \underline{\hspace{2cm}}$

P. $812.9 = \underline{\hspace{2cm}}$

E. $85.1 = \underline{\hspace{2cm}}$

K. $352.410 = \underline{\hspace{2cm}}$

R. $308.2 = \underline{\hspace{2cm}}$

F. $9159.06 = \underline{\hspace{2cm}}$

M. $463.09 = \underline{\hspace{2cm}}$

S. $49.009 = \underline{\hspace{2cm}}$

H. $83.009 = \underline{\hspace{2cm}}$

N. $384.074 = \underline{\hspace{2cm}}$

V. $604.3 = \underline{\hspace{2cm}}$