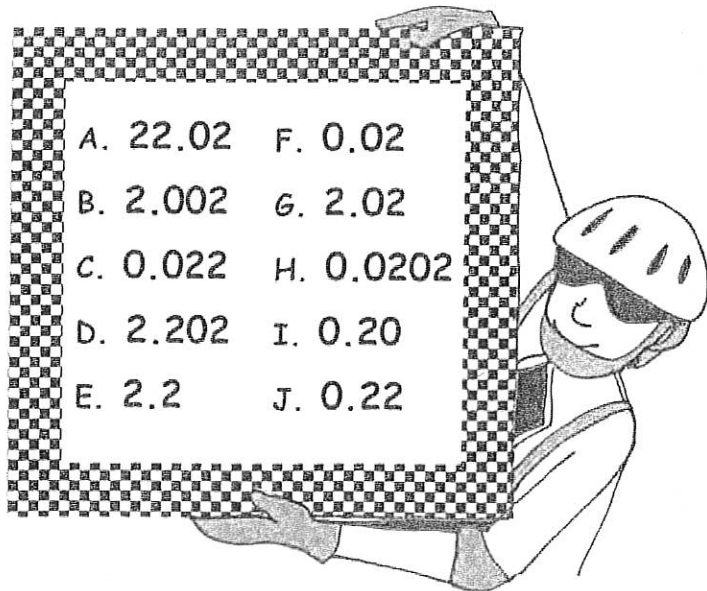


DECIMALS SKILLS TEST

Questions 1–75: worth 1 point each
 Problems 76–80: worth 5 points each

1–5: Match the decimal numerals to the words.
 Write the correct letter.

- ___ 1. two and two thousandths
 ___ 2. two hundred two ten-thousandths
 ___ 3. two and two hundredths
 ___ 4. two and two tenths
 ___ 5. twenty-two hundredths



6–11: Write the decimal numeral.

- _____ 6. five and five hundredths _____ 9. sixty-three thousandths
 _____ 7. fifty-five and five tenths _____ 10. eighty-nine hundredths
 _____ 8. two and six thousandths _____ 11. fourteen hundred-thousandths

12–14: Write the words to match the numeral.

12. Write the words: **0.00007** _____
 13. Write the words: **0.104** _____
 14. Write the words: **17.03** _____

15–20: Tell the place value of the bold digit.

- _____ 15. 3.5**6**78 _____ 18. 0.000**0**4
 _____ 16. **0**.259 _____ 19. **2**5.699
 _____ 17. 13.**6**52 _____ 20. 0.9**2**8

Name _____

21–25: Round the number from the T-shirt to the nearest place as directed in each problem.

- _____ 21. tenths
 _____ 22. thousandths
 _____ 23. tens
 _____ 24. hundredths
 _____ 25. ones



26–29: Compare these decimals. Write $<$, $>$, or $=$ in each blank.

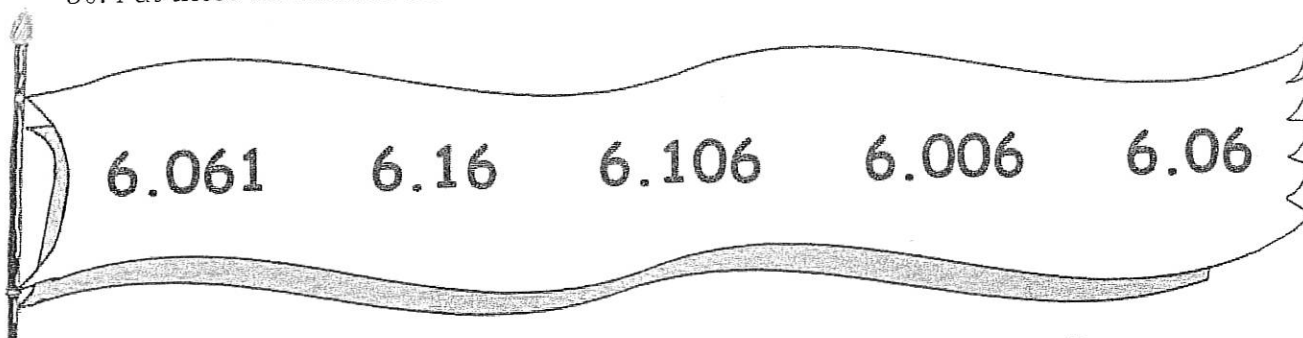
26. 6.5061 _____ 6.5106

28. 26.05 _____ 26.050

27. 0.111 _____ 0.099

29. 0.1504 _____ 0.1450

30. Put these decimals in order from smallest to largest.



1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Name:

Period:

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.