
HOMEWORK 3-4
COMPARING & ORDERING DECIMALS

Unit 3

Review. Evaluate the expression for the given value of the variable.

1. $9x$ when $x = 7$

4. $17 - c$ when $c = 23$

2. $14 + a$ when $a = 12$

5. $\frac{k}{9}$ when $k = 63$

3. $10p + 5$ when $p = 16$

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

6. 7.6 ___ 7.63

11. 0.3 ___ $0.\bar{3}$

7. 14.09 ___ 14.1

12. -6.11 ___ 6.01

8. 5.26 ___ 5.260

13. 0.051 ___ 0.006

9. 0.32 ___ 0.0327

14. -34.05 ___ -34.04

10. -8.54 ___ -8.55

15. 0.25 ___ $0.2\bar{5}$

Write in order from least to greatest.

16. 0.75 , 0.02 , 0.8 , 0.1

17. 7.45 , 6.54 , 7.54 , 6.524

18. $-7.7, -7.7422, -7.9, -7.67$

Write in order from greatest to least.

19. $0.08, 0.008, 0.8, 0.\bar{8}$

20. $-3.08, -0.\bar{3}, -0.38, -0.3$
