

HOMWORK

Circle the greater number. Use a number line to help.

1. 8.5, 6.25

2. -4.7, -5.4

3. $-\frac{1}{2}$, $\frac{1}{2}$

4. -1.0, -0.5

5. -7.15, -8

6. -3.25, $-3\frac{3}{4}$

7. $5\frac{2}{5}$, $3\frac{7}{8}$

8. -3.9, -4.25

Write the numbers from least to greatest.

9. $-5\frac{1}{5}$, 0, $-5\frac{1}{2}$

10. -9.7, -1.4, 1.4

11. $-5\frac{1}{2}$, 2.5, $-2\frac{1}{2}$

12. $1\frac{1}{3}$, $1\frac{1}{2}$, -6

13. $-8\frac{1}{5}$, $-\frac{1}{2}$, 0

14. $6\frac{1}{4}$, 0, 6.75

Compare. Write <, =, or >.

15. 6.1 ○ 1.6

16. $-\frac{4}{3}$ ○ $-\frac{2}{3}$

17. 7.5 ○ $\frac{6}{3}$

18. $\frac{1}{9}$ ○ 2

19. 1.5 ○ -1.5

20. 0.3 ○ $\frac{3}{1}$

21. -0.75 ○ -0.5

22. $\frac{9}{8}$ ○ $2\frac{7}{8}$

Problem Solving

23. A scientist freezes Sample A to -7.5°C . She freezes Sample B to 0.5°C , and Sample C to -11.25°C . List the samples in order of warmest to coldest.

Write About It

24. Sadie is ordering the numbers 0 , $\frac{21}{4}$, and -2.65 . Describe how Sadie should decide their order from least to greatest without using a number line or performing any calculations.
