

5. **Multiple Choice** Which order is from least to greatest?

- A. 300, 0, -200, -250
- B. -250, -200, 0, 300
- C. 0, -200, -250, 300
- D. -200, -250, 300, 0

For each set of rational numbers in Exercises 9 and 10, draw a number line and locate the points. Remember to choose an appropriate scale.

9. $-\frac{2}{8}$, $\frac{1}{4}$, -1.5, $1\frac{3}{4}$

10. -1.25, $-\frac{1}{3}$, 1.5, $-\frac{1}{6}$

11. Order the numbers from least to greatest.

23.6 -45.2 50 -0.5 0.3 $\frac{3}{5}$ $-\frac{4}{5}$

**Homework
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Copy each pair of numbers in Exercises 12–19. Insert $<$, $>$, or $=$ to make a true statement.

12. $3 \neq 0$

13. $-23.4 \neq 23.4$

14. $46 \neq -79$

15. $-75 \neq -90$

16. $-300 \neq 100$

17. $-1,000 \neq -999$

18. $-1.73 \neq -1.730$

19. $-4.3 \neq -4.03$

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Applications

Order the numbers from least to greatest.

44. $\frac{2}{5}$, $\frac{3}{10}$, $\frac{5}{9}$, $\frac{9}{25}$

45. 20.33, 2.505, 23.30, 23

46. 1.52, $1\frac{4}{7}$, 2, $\frac{9}{6}$

47. 3, $\frac{19}{6}$, $2\frac{8}{9}$, 2.95