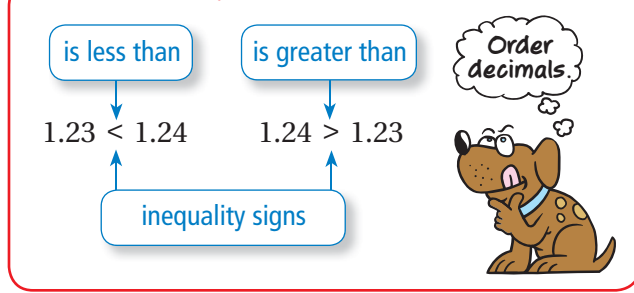


REVIEW: Comparing and Ordering Decimals

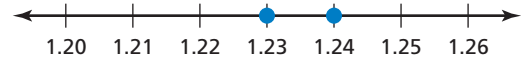
Name _____

Key Concept and Vocabulary



Visual Model

Number Line



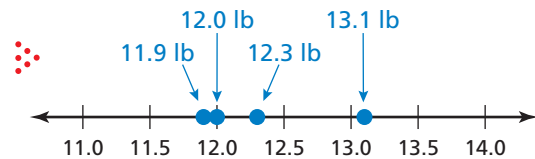
$1.23 < 1.24$ because 1.23 is to the left of 1.24 on the number line.

Skill Examples

- $34.07 > 30.47$
- $12.35 < 12.351$
- $17,056.4 > 17,055.9$
- $0.004 < 0.030$
- $0.1003 > 0.0999$

Application Example

- Order the weights from least to greatest: 12.3 lb, 11.9 lb, 12.0 lb, 13.1 lb.



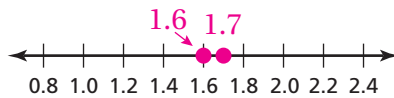
PRACTICE MAKES PURR-FECT™



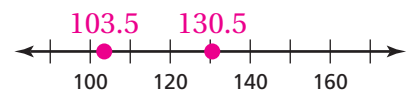
Check your answers at BigIdeasMath.com.

Graph the two numbers. Then compare them using $<$, $>$, or $=$.

7. $1.6 < 1.7$



8. $130.5 > 103.5$



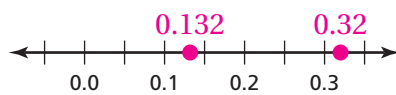
9. $9.2 > 9.02$



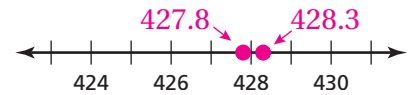
10. $203.7 < 207.3$



11. $0.32 > 0.132$



12. $427.8 < 428.3$

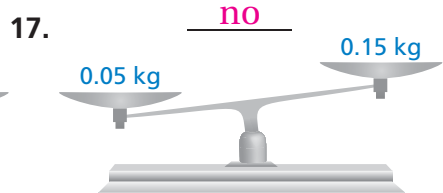
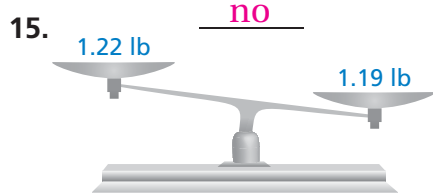


Order the lengths from least to greatest.

13. 32.5 ft, 29.9 ft, 32.3 ft, 31.7 ft, 31.75 ft
29.9 ft, 31.7 ft, 31.75 ft, 32.3 ft, 32.5 ft

14. 0.5 mi, 0.05 mi, 0.47 mi, 1.02 mi, 0.08 mi
0.05 mi, 0.08 mi, 0.47 mi, 0.5 mi, 1.02 mi

Is the scale balanced correctly?



18. **NUMBER LINE** On the number line, shade all values of x for which $x \leq 3.2$ and $x \geq 2.9$.

