6th Grade Unit 1: Lesson 4-4

Check Your Understanding (p. 61):

4. (a) $>$ (b) $<$

   (c) $=$ (d) $<$

   (e) $<$ (f) $>$

   (g) $>$ (h) $<$

   (i) $=$

5. (a) Answers may vary. Compare the whole numbers.

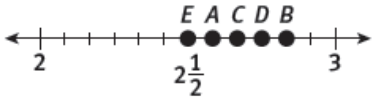
   (b) Answers may vary. Write the fractions with a common denominator. Then compare the numerators.

   (c) Answers may vary. Write the mixed number as an improper fraction. Then compare as in b. above.

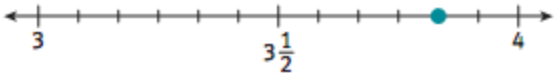
   (d) Answers may vary. Compare the fraction parts by writing both fractions with a common denominator and then comparing the numerators.

Lesson 4-4 Practice (p. 61):

6. Manute Bol, Yao Ming, Chuck Nevitt, Ralph Sampson, Randy Breuer

7. 

Activity 4 Practice Lesson 4-4 (p. 62):

22. 

Sample answer: $3\frac{5}{6} = 3\frac{10}{12}$, so locate the point at the tenth line since the number line is divided into twelfths.

23. $>$ 24. $=$

25. $>$ 26. $<$

27. $<$ 28. $<$

29. Sample answer: compare the fractions by renaming the fractions using the LCD. Then compare the numerators of the renamed fractions.