

SECTION

4C

Ready to Go On? Quiz**4-7 Comparing and Ordering Fractions**Compare. Write $<$, $>$, or $=$.

1. $\frac{4}{5} \square \frac{5}{6}$

2. $\frac{5}{3} \square \frac{3}{5}$

3. $\frac{3}{7} \square \frac{5}{7}$

4. $\frac{2}{3} \square \frac{4}{6}$

Order the fractions from least to greatest.

5. $\frac{2}{3}, \frac{1}{6}, \frac{3}{4}$

6. $\frac{5}{7}, \frac{3}{4}, \frac{4}{5}$

7. $\frac{4}{9}, \frac{2}{5}, \frac{4}{7}$

8. A tortilla is cut into three pieces. Mary gets $\frac{1}{2}$, Melissa gets $\frac{1}{3}$, and Marilyn gets $\frac{1}{6}$. Who gets the largest piece of tortilla?

4-8 Adding and Subtracting with Like Denominators

Add. Write each answer in simplest form.

9. $\frac{8}{12} + \frac{10}{12}$ _____

10. $\frac{9}{4} + \frac{3}{4}$ _____

11. $\frac{14}{35} + \frac{7}{35}$ _____

12. $\frac{8}{5} + \frac{9}{5}$ _____

Subtract. Write each answer in simplest form.

13. $\frac{21}{35} - \frac{14}{35}$ _____

14. $\frac{7}{9} - \frac{4}{9}$ _____

15. $2\frac{7}{16} - 1\frac{3}{16}$ _____

16. $\frac{14}{3} - \frac{6}{3}$ _____

Evaluate each expression for $x = \frac{3}{5}$. Write your answer in simplest form.

17. $x + 4\frac{1}{5}$ _____

18. $6\frac{1}{5} - x$ _____

19. $5\frac{2}{5} + x$ _____

20. $\frac{6}{5} - x$ _____

SECTION

5A

Ready to Go On? Quiz**5-1 Least Common Multiple**

Find the least common multiple.

1. 3 and 5 _____

2. 4 and 12 _____

3. 8 and 6 _____

4. 6 and 9 _____

5. 12 and 8 _____

6. 9 and 7 _____

7. In a football game, the Bobcats scored all touchdowns, which are worth 7 points each. The Crocodiles scored all field goals, which are worth 3 points each. Neither team went scoreless. The final score of the game was the lowest tie possible given these conditions. How many points did each team score? _____

8. 3, 6, and 9

9. 4, 8, and 10

10. 4, 6, and 12

11. 4, 6, and 7

12. 3, 8, and 12

13. 3, 7, and 10

14. 2, 6, and 11

15. 2, 3, 6, and 9