Compare and Order Fractions

Compare. Write >, <, or = for each circle.

1. \(\frac{6}{10}\) \(\bigcirc\) \(\frac{5}{10}\)

2. \(\frac{3}{4}\) \(\bigcirc\) \(\frac{6}{8}\)

3. \(\frac{1}{3}\) \(\bigcirc\) \(\frac{4}{9}\)

4. \(\frac{6}{12}\) \(\bigcirc\) \(\frac{3}{6}\)

5. \(\frac{1}{6}\) \(\bigcirc\) \(\frac{3}{12}\)

6. \(\frac{4}{12}\) \(\bigcirc\) \(\frac{3}{6}\)

7. \(\frac{2}{10}\) \(\bigcirc\) \(\frac{3}{15}\)

Mental Math. Write >, <, or = for each circle.

8. 1 \(\bigcirc\) \(\frac{7}{8}\)

9. \(\frac{2}{4}\) \(\bigcirc\) \(\frac{6}{12}\)

10. \(\frac{4}{4}\) \(\bigcirc\) 4

11. \(\frac{8}{9}\) \(\bigcirc\) \(\frac{8}{8}\)

Order the fractions from least to greatest.

12. \(\frac{1}{4}\), \(\frac{3}{4}\), \(\frac{2}{4}\)

13. \(\frac{2}{7}\), \(\frac{6}{7}\), \(\frac{4}{7}\)

14. \(\frac{7}{9}\), \(\frac{3}{9}\), \(\frac{5}{9}\)

15. \(\frac{5}{8}\), \(\frac{3}{8}\), \(\frac{1}{4}\)

16. \(\frac{3}{6}\), \(\frac{2}{3}\), \(\frac{1}{3}\)

17. \(\frac{6}{10}\), \(\frac{2}{5}\), \(\frac{5}{10}\)

18. \(\frac{1}{3}\), \(\frac{1}{4}\), \(\frac{2}{12}\)

19. \(\frac{3}{5}\), \(\frac{5}{15}\), \(\frac{2}{5}\)

20. Which set of fractions is ordered from greatest to least?

   A: \(\frac{2}{3}\), \(\frac{1}{2}\), \(\frac{3}{5}\)

   B: \(\frac{2}{5}\), \(\frac{3}{5}\), \(\frac{4}{5}\)

   C: \(\frac{3}{4}\), \(\frac{3}{5}\), \(\frac{3}{6}\)

   D: \(\frac{1}{3}\), \(\frac{1}{5}\), \(\frac{1}{4}\)

21. Andy drew a line that was \(\frac{7}{8}\) of an inch long. Ally drew a line that was \(\frac{13}{16}\) of an inch long. Which person’s line was longer?