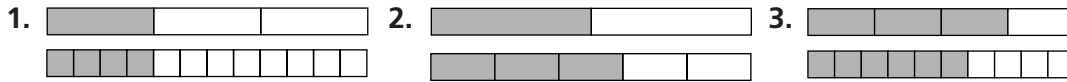


Skill: Comparing Fractions

Investigation 2

Bits and Pieces I

Name the fractions modeled and determine if they are equivalent.



Compare each pair of fractions. Use $<$, $>$, or $=$.

4. $\frac{7}{8} \square \frac{3}{10}$

5. $\frac{4}{5} \square \frac{1}{2}$

6. $\frac{6}{12} \square \frac{4}{8}$

7. $\frac{7}{15} \square \frac{11}{15}$

8. $\frac{4}{5} \square \frac{6}{10}$

9. $\frac{7}{12} \square \frac{2}{3}$

10. $\frac{8}{15} \square \frac{1}{2}$

11. $\frac{10}{15} \square \frac{8}{12}$

12. $\frac{4}{9} \square \frac{7}{9}$

13. $\frac{2}{5} \square \frac{3}{8}$

14. $\frac{1}{2} \square \frac{11}{20}$

15. $\frac{7}{16} \square \frac{1}{2}$

Order from least to greatest.

16. $\frac{1}{4}, \frac{1}{3}, \frac{1}{6}$

17. $\frac{1}{2}, \frac{5}{6}, \frac{7}{8}$

18. $\frac{1}{4}, \frac{2}{5}, \frac{3}{8}$

19. $\frac{7}{8}, \frac{5}{9}, \frac{2}{3}$

20. $\frac{3}{8}, \frac{5}{6}, \frac{1}{2}$

21. $\frac{9}{10}, \frac{11}{12}, \frac{15}{16}$

22. $\frac{3}{4}, \frac{1}{2}, \frac{7}{8}$

23. $\frac{5}{9}, \frac{2}{3}, \frac{7}{12}$

24. $\frac{15}{16}, \frac{7}{8}, \frac{1}{2}$

25. A pattern requires a seam of at least $\frac{5}{8}$ in. Rachel sewed a seam $\frac{1}{2}$ in. wide. Did she sew the seam wide enough? Explain.