

Skill: Ratios and Fractions**Investigation 2****Comparing and Scaling**

Write each ratio in simplest form.

1. $\frac{2}{6}$

2. 3 : 21

3. 16 to 20

4. $\frac{3}{30}$

5. 12 to 18

6. 81 : 27

7. $\frac{6}{28}$

8. 49 to 14

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

9. $\frac{7}{8} \square \frac{3}{30}$

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

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

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

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

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

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

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

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

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

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

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