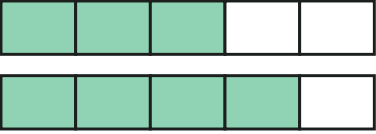


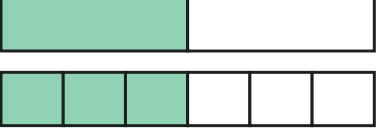
Comparing Fractions: Guided Practice

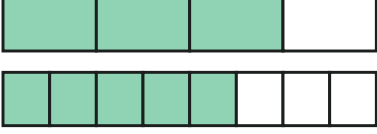
Name: _____

A. Use the bars. Write $<$, $>$ or $=$ in the circle.

1.  $\frac{3}{5}$ $\bigcirc$ $\frac{4}{5}$

2.  $\frac{2}{3}$ $\bigcirc$ $\frac{2}{6}$

3.  $\frac{1}{2}$ $\bigcirc$ $\frac{3}{6}$

4.  $\frac{3}{4}$ $\bigcirc$ $\frac{5}{8}$

B. Same bottom number. The bigger top is the bigger fraction.

5. $\frac{2}{7}$ $\bigcirc$ $\frac{5}{7}$ 6. $\frac{7}{8}$ $\bigcirc$ $\frac{3}{8}$ 7. $\frac{4}{10}$ $\bigcirc$ $\frac{9}{10}$ 8. $\frac{11}{12}$ $\bigcirc$ $\frac{5}{12}$

C. Same top number. The smaller bottom is the bigger fraction.

9. $\frac{1}{3}$ $\bigcirc$ $\frac{1}{5}$ 10. $\frac{2}{9}$ $\bigcirc$ $\frac{2}{4}$ 11. $\frac{3}{8}$ $\bigcirc$ $\frac{3}{5}$ 12. $\frac{5}{6}$ $\bigcirc$ $\frac{5}{12}$

D. Compare each fraction to $\frac{1}{2}$ first. Write *less* or *more* on each line. Then compare.

13. $\frac{3}{8}$ is _____ than $\frac{1}{2}$ $\frac{5}{6}$ is _____ than $\frac{1}{2}$ So $\frac{3}{8}$ $\bigcirc$ $\frac{5}{6}$

14. $\frac{7}{10}$ is _____ than $\frac{1}{2}$ $\frac{2}{5}$ is _____ than $\frac{1}{2}$ So $\frac{7}{10}$ $\bigcirc$ $\frac{2}{5}$

15. $\frac{1}{3}$ is _____ than $\frac{1}{2}$ $\frac{5}{8}$ is _____ than $\frac{1}{2}$ So $\frac{1}{3}$ $\bigcirc$ $\frac{5}{8}$

16. $\frac{5}{9}$ is _____ than $\frac{1}{2}$ $\frac{3}{10}$ is _____ than $\frac{1}{2}$ So $\frac{5}{9}$ $\bigcirc$ $\frac{3}{10}$

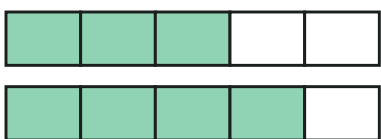
E. Make the bottoms match. The new bottom number is given. Then compare.

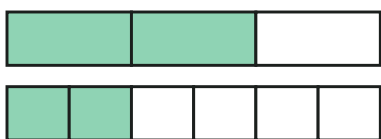
17. $\frac{2}{3} = \frac{\boxed{}}{12}$ $\frac{3}{4} = \frac{\boxed{}}{12}$ So $\frac{2}{3}$ $\bigcirc$ $\frac{3}{4}$ 18. $\frac{1}{2} = \frac{\boxed{}}{10}$ $\frac{3}{5} = \frac{\boxed{}}{10}$ So $\frac{1}{2}$ $\bigcirc$ $\frac{3}{5}$

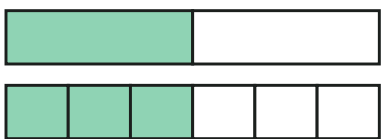
19. $\frac{3}{4} = \frac{\boxed{}}{12}$ $\frac{5}{6} = \frac{\boxed{}}{12}$ So $\frac{3}{4}$ $\bigcirc$ $\frac{5}{6}$ 20. $\frac{2}{3} = \frac{\boxed{}}{24}$ $\frac{5}{8} = \frac{\boxed{}}{24}$ So $\frac{2}{3}$ $\bigcirc$ $\frac{5}{8}$

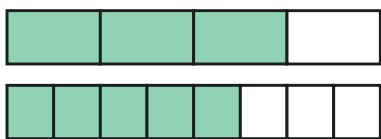
Comparing Fractions: Guided Practice Answer Key

A. Use the bars. Write $<$, $>$ or $=$ in the circle.

1.  $\frac{3}{5} < \frac{4}{5}$

2.  $\frac{2}{3} > \frac{2}{6}$

3.  $\frac{1}{2} = \frac{3}{6}$

4.  $\frac{3}{4} > \frac{5}{8}$

B. Same bottom number. The bigger top is the bigger fraction.

5. $\frac{2}{7} < \frac{5}{7}$ 6. $\frac{7}{8} > \frac{3}{8}$ 7. $\frac{4}{10} < \frac{9}{10}$ 8. $\frac{11}{12} > \frac{5}{12}$

C. Same top number. The smaller bottom is the bigger fraction.

9. $\frac{1}{3} > \frac{1}{5}$ 10. $\frac{2}{9} < \frac{2}{4}$ 11. $\frac{3}{8} < \frac{3}{5}$ 12. $\frac{5}{6} > \frac{5}{12}$

D. Compare each fraction to $\frac{1}{2}$ first. Write *less* or *more* on each line. Then compare.

13. $\frac{3}{8}$ is less than $\frac{1}{2}$ $\frac{5}{6}$ is more than $\frac{1}{2}$ So $\frac{3}{8} < \frac{5}{6}$

14. $\frac{7}{10}$ is more than $\frac{1}{2}$ $\frac{2}{5}$ is less than $\frac{1}{2}$ So $\frac{7}{10} > \frac{2}{5}$

15. $\frac{1}{3}$ is less than $\frac{1}{2}$ $\frac{5}{8}$ is more than $\frac{1}{2}$ So $\frac{1}{3} < \frac{5}{8}$

16. $\frac{5}{9}$ is more than $\frac{1}{2}$ $\frac{3}{10}$ is less than $\frac{1}{2}$ So $\frac{5}{9} > \frac{3}{10}$

E. Make the bottoms match. The new bottom number is given. Then compare.

17. $\frac{2}{3} = \frac{8}{12}$ $\frac{3}{4} = \frac{9}{12}$ So $\frac{2}{3} < \frac{3}{4}$ 18. $\frac{1}{2} = \frac{5}{10}$ $\frac{3}{5} = \frac{6}{10}$ So $\frac{1}{2} < \frac{3}{5}$

19. $\frac{3}{4} = \frac{9}{12}$ $\frac{5}{6} = \frac{10}{12}$ So $\frac{3}{4} < \frac{5}{6}$ 20. $\frac{2}{3} = \frac{16}{24}$ $\frac{5}{8} = \frac{15}{24}$ So $\frac{2}{3} > \frac{5}{8}$