

Content HW_Grade-5_Fractions

Comparing Fractions

1. **Compare. Write $<$, $=$, or $>$. Use models to help.**

9. $\frac{8}{12} \underline{\quad ? \quad} \frac{3}{4}$

10. $\frac{2}{3} \underline{\quad ? \quad} \frac{6}{9}$

11. $\frac{1}{2} \underline{\quad ? \quad} \frac{4}{6}$

12. $\frac{1}{4} \underline{\quad ? \quad} \frac{2}{8}$

13. $\frac{1}{3} \underline{\quad ? \quad} \frac{1}{6}$

14. $\frac{3}{5} \underline{\quad ? \quad} \frac{3}{10}$

15. $\frac{7}{8} \underline{\quad ? \quad} \frac{2}{4}$

16. $\frac{7}{12} \underline{\quad ? \quad} \frac{5}{6}$

- 2.

Compare. Write $<$, $=$, or $>$.

36. $\frac{1}{2} \div 10 \underline{\quad ? \quad} \frac{1}{4} \div 5$

37. $\frac{1}{5} \div 8 \underline{\quad ? \quad} \frac{2}{5} \div 8$

38. $\frac{1}{5} \div 6 \underline{\quad ? \quad} \frac{1}{6} \div 5$

39. $\frac{3}{4} \div 6 \underline{\quad ? \quad} \frac{3}{4} \div 9$

40. $\frac{1}{3} \div 4 \underline{\quad ? \quad} \frac{2}{6} \div 4$

41. $\frac{5}{6} \div 25 \underline{\quad ? \quad} \frac{4}{7} \div 28$

3. **Choose the best estimate for each quotient.
Explain your choice.**

25. $\frac{3}{8} \div 6 \frac{1}{3}$

a. greater than 1

b. less than $\frac{1}{12}$

c. less than $\frac{1}{3}$

26. $2 \frac{1}{6} \div \frac{2}{5}$

a. less than 1

b. greater than 2

c. greater than 4

4. **Compare. Write $<$, $=$, or $>$.**

23. $16 \div \frac{8}{9} \underline{\quad ? \quad} 10 \div \frac{1}{2}$

24. $\frac{1}{3} \div 3 \frac{3}{10} \underline{\quad ? \quad} \frac{2}{3} \div 6 \frac{3}{5}$

25. $8 \div \frac{3}{4} \underline{\quad ? \quad} 6 \div \frac{3}{4}$

26. $2 \frac{1}{7} \div 15 \underline{\quad ? \quad} 2 \frac{1}{3} \div \frac{1}{3}$