

Comparing Fractions

ANSWER KEY

Grade 3 · Unit 5 · Fractions

Part A

1. <
Compare with <, >, or =: $\frac{3}{8}$ ___ $\frac{5}{8}$ (same denominator)
2. <
Compare with <, >, or =: $\frac{2}{6}$ ___ $\frac{5}{6}$ (same denominator)
3. >
Compare with <, >, or =: $\frac{3}{4}$ ___ $\frac{1}{4}$ (same denominator)
4. <
Compare with <, >, or =: $\frac{6}{8}$ ___ $\frac{7}{8}$ (same denominator)
5. <
Compare with <, >, or =: $\frac{1}{3}$ ___ $\frac{2}{3}$ (same denominator)
6. =
Compare with <, >, or =: $\frac{4}{6}$ ___ $\frac{4}{6}$ (same denominator)
7. >
Compare with <, >, or =: $\frac{5}{8}$ ___ $\frac{3}{8}$ (same denominator)
8. >
Compare with <, >, or =: $\frac{2}{4}$ ___ $\frac{1}{4}$ (same denominator)

Part B

9. >
Compare with <, >, or =: $\frac{1}{2}$ ___ $\frac{1}{3}$ (same numerator)
10. >
Compare with <, >, or =: $\frac{1}{4}$ ___ $\frac{1}{6}$ (same numerator)
11. <
Compare with <, >, or =: $\frac{1}{8}$ ___ $\frac{1}{2}$ (same numerator)
12. >
Compare with <, >, or =: $\frac{1}{3}$ ___ $\frac{1}{6}$ (same numerator)
13. >
Compare with <, >, or =: $\frac{3}{4}$ ___ $\frac{3}{6}$ (same numerator)
14. >
Compare with <, >, or =: $\frac{2}{3}$ ___ $\frac{2}{6}$ (same numerator)
15. >
Compare with <, >, or =: $\frac{5}{6}$ ___ $\frac{5}{8}$ (same numerator)
16. >
Compare with <, >, or =: $\frac{2}{4}$ ___ $\frac{2}{8}$ (same numerator)

Part C

17. **$\frac{4}{6}$ (circle the bottom fraction — 4 shaded sixths beats 2 shaded sixths)**
Circle the BIGGER fraction. Top bar labeled $\frac{2}{6} = 6$ parts with 2 shaded; bottom bar labeled $\frac{4}{6} = 6$ parts with 4 shaded
18. **$\frac{1}{3}$ (circle the top fraction — the shaded third is visibly longer than the shaded sixth)**
Circle the BIGGER fraction. Top bar labeled $\frac{1}{3} = 3$ parts with 1 shaded; bottom bar labeled $\frac{1}{6} = 6$ parts with 1 shaded

Part D

19. **$\frac{1}{8}, \frac{3}{8}, \frac{5}{8}, \frac{7}{8}$**
Put in order LEAST to GREATEST: $\frac{3}{8}, \frac{1}{8}, \frac{5}{8}, \frac{7}{8}$
20. **$\frac{1}{8}, \frac{1}{6}, \frac{1}{4}, \frac{1}{2}$**
Put in order LEAST to GREATEST: $\frac{1}{2}, \frac{1}{4}, \frac{1}{8}, \frac{1}{6}$

Answers derived from the worksheet's own source data and independently re-checked.