

Comparing & Ordering Fractions

Compare fractions with like and unlike denominators and order fractions using benchmarks and equivalent forms.

Student Name _____	Class / Section _____ —	Date _____ —	Worksheet MYP1-MATH -03
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MYP APPROACH

Understand • Apply • Reason • Reflect

A. COMPARE

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

B. ORDER

6. Put in ascending order: $\frac{1}{2}$, $\frac{3}{8}$, $\frac{5}{6}$
7. Put in ascending order: $\frac{2}{3}$, $\frac{3}{5}$, $\frac{7}{10}$
8. Put in ascending order: $\frac{5}{12}$, $\frac{1}{3}$, $\frac{3}{4}$, $\frac{2}{3}$

Comparing & Ordering Fractions — continued

C. JUSTIFY

9. Which is closer to 1: $\frac{7}{8}$ or $\frac{5}{6}$? Explain.
10. Without converting to decimals, explain why $\frac{11}{15} > \frac{2}{3}$.
11. Which is greater: $\frac{5}{9}$ or $\frac{4}{7}$? Show your method.
12. Write a fraction between $\frac{2}{5}$ and $\frac{1}{2}$. Explain how you found it.

SELF-CHECK ☐ I showed working ☐ I checked my answer ☐ I can explain my strategy ☐ I used mathematical language