Comparing Fractions

Use reasoning OTHER THAN finding common denominators, cross-multiplying, or converting to decimals to compare the sizes (=, <, or >) of the following pairs of fractions.

Keep track of the strategies you use for each comparison.

1. $\frac{27}{43}$ $\frac{26}{45}$

2. $\frac{13}{25}$ $\frac{34}{70}$

3. $\frac{17}{18}$ $\frac{19}{20}$

4. $\frac{9}{40}$ $\frac{12}{44}$

5. $\frac{51}{53}$ $\frac{65}{67}$

6. $\frac{13}{25}$ $\frac{5}{8}$

(Adapted from Beckmann, S. (2011). *Mathematics for Elementary Teachers: Activity Manual*. Boston: Addison-Wesley.)