



- 1) $\frac{5}{8} > \frac{4}{7}$ $\frac{7}{12} > \frac{3}{7}$ $1\frac{3}{4} < 1\frac{8}{9}$ $1\frac{3}{5} < 1\frac{2}{3}$
- 2) smallest $\frac{5}{6}$ $\frac{13}{15}$ $\frac{9}{10}$ greatest



- 1) $\frac{32}{56}$ simplifies to $\frac{4}{7}$ but $\frac{20}{28}$ simplifies to $\frac{5}{7}$ so $\frac{32}{56}$ is not greater than $\frac{20}{28}$. These two fractions need to swap places.
- 2) Disagree. Piece A had $\frac{2}{5}$ cut off and piece B had $\frac{4}{11}$ cut off. This is equivalent to $\frac{22}{55}$ and $\frac{20}{55}$ so more wood was cut off Piece A.



- 1) Multiple answers possible, for example $\frac{2}{24} < \frac{1}{6} < \frac{3}{9} < \frac{20}{40}$.
- 2) a) Multiple answers possible, for example $\frac{15}{6} > \frac{20}{9} > \frac{30}{18} > \frac{24}{15}$, where the denominators are changed to 90ths ($\frac{225}{90} > \frac{200}{90} > \frac{150}{90} > \frac{144}{90}$).
- b) Multiple answers possible, for example $\frac{6}{15} < \frac{3}{6} < \frac{15}{24} < \frac{15}{20}$, where the denominators are changed to 120ths ($\frac{48}{120} < \frac{60}{120} < \frac{75}{120} < \frac{90}{120}$).