Lesson 15

Problem Set

1. a. Area models prove $\frac{1}{2} < \frac{2}{3}$
   b. Area models prove $\frac{4}{5} > \frac{3}{4}$
   c. Area models prove $\frac{3}{5} > \frac{4}{7}$
   d. Area models prove $\frac{3}{7} > \frac{2}{6}$
   e. Area models prove $\frac{5}{8} < \frac{6}{9}$
   f. Area models prove $\frac{2}{3} < \frac{3}{4}$
2. a. $<$
   b. $<$
   c. $>$
   d. $>$
3. a. $<$
   b. $>$
   c. $>$
   d. $>$
4. Explanations will vary.

Exit Ticket

1. Area models prove $\frac{3}{4} < \frac{4}{5}$
2. Area models prove $\frac{2}{6} < \frac{3}{5}$

Homework

1. a. Area models prove $\frac{1}{2} < \frac{3}{5}$
   b. Area models prove $\frac{2}{3} < \frac{3}{4}$
   c. Area models prove $\frac{4}{6} > \frac{5}{8}$
   d. Area models prove $\frac{2}{7} < \frac{3}{5}$
   e. Area models prove $\frac{4}{6} = \frac{6}{9}$
   f. Area models prove $\frac{4}{5} < \frac{5}{6}$
2. a. $>$
   b. $>$
   c. $>$
   d. $>$
3. a. $>$
   b. $<$
   c. $=$
   d. $<$
4. Explanations will vary.