Using Models to Write Equivalent Fractions

Use the shapes to show that each pair of fractions are equivalent.

1. Show that $\frac{3}{4}$ and $\frac{6}{8}$ are equivalent.

2. Show that $\frac{2}{3}$ and $\frac{6}{9}$ are equivalent.

3. Show that $\frac{6}{10}$ and $\frac{3}{5}$ are equivalent.

4. Show that $\frac{3}{6}$ and $\frac{6}{12}$ are equivalent.

5. Show that $\frac{2}{8}$ and $\frac{1}{4}$ are equivalent.

6. Show that $\frac{2}{5}$ and $\frac{4}{10}$ are equivalent.

7. Are $\frac{1}{3}$ and $\frac{3}{9}$ equivalent?
   - YES  NO

8. Are $\frac{2}{7}$ and $\frac{5}{14}$ equivalent?
   - YES  NO

9. Are $\frac{1}{2}$ and $\frac{6}{12}$ equivalent?
   - YES  NO

10. Are $\frac{4}{5}$ and $\frac{8}{10}$ equivalent?
    - YES  NO

11. Are $\frac{3}{4}$ and $\frac{7}{8}$ equivalent?
    - YES  NO

12. Are $\frac{8}{12}$ and $\frac{2}{3}$ equivalent?
    - YES  NO

13. Are $\frac{3}{8}$ and $\frac{6}{12}$ equivalent?
    - YES  NO

14. Are $\frac{5}{10}$ and $\frac{1}{2}$ equivalent?
    - YES  NO

15. Are $\frac{1}{7}$ and $\frac{2}{14}$ equivalent?
    - YES  NO

16. Are $\frac{2}{9}$ and $\frac{4}{18}$ equivalent?
    - YES  NO