Lesson 1 Compare Fractions

Name _____

When comparing fractions with unlike denominators find a common denominator and convert one or both fractions to an equivalent fraction with that denominator. Then compare the

Example: $\dfrac{3}{4}$ --- $\dfrac{5}{6}$ Find a common denominator: Both must be converted into 12ths.

$$\dfrac{3 \times 3}{4 \times 3} = \dfrac{9}{12} \qquad \dfrac{5 \times 2}{6 \times 2} = \dfrac{10}{12} \qquad \dfrac{9}{12} < \dfrac{10}{12} \qquad \dfrac{3}{4} < \dfrac{5}{6}$$

Write the Correct Comparison Symbol (>, < or =) in Each Box. Scan in the QR Code to check your answer.

1) $\dfrac{7}{10}$ ☐ $\dfrac{3}{6}$

2) $\dfrac{1}{7}$ ☐ $\dfrac{3}{7}$

3) $\dfrac{7}{10}$ ☐ $\dfrac{2}{4}$

4) $\dfrac{2}{3}$ ☐ $\dfrac{1}{2}$

5) $\dfrac{3}{11}$ ☐ $\dfrac{9}{10}$

6) $\dfrac{2}{6}$ ☐ $\dfrac{4}{11}$

7) $\dfrac{2}{3}$ ☐ $\dfrac{2}{5}$

8) $\dfrac{2}{4}$ ☐ $\dfrac{5}{9}$

9) $\dfrac{1}{8}$ ☐ $\dfrac{1}{6}$

10) $\dfrac{4}{8}$ ☐ $\dfrac{3}{4}$