**BLM 7.N.7.5: Sequential Fractions and Their Decimal Equivalents**

A set of sequential fractions is presented below. Note that the numerators are identical in each row, and the denominators are identical in each column.

        

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*(continued)*

**BLM 7.N.7.5: Sequential Fractions and Their Decimal Equivalents (continued)**

1. Write the decimal equivalents below each of the fractions. Use your memory, mental mathematics, or a calculator as necessary.
2. Determine whether it is easier to compare the sizes of the fractions using decimal notation or fraction notation.
3. Use a coding system to mark equivalent fractions. Use the decimal equivalents to help you make generalizations about comparing the size of fractions. Record your generalizations.