🔱 Fractions and Unit Squares Name _____

Vocabulary

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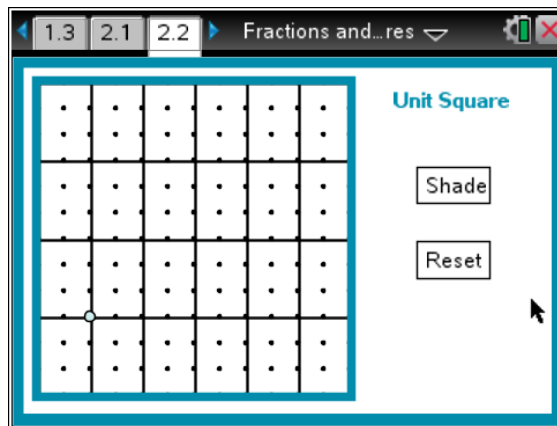_____

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unit square:

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In this activity, you will use unit squares to name fractions and generate equivalent fractions.

1. Suppose you shaded unit squares to show an area representing $\frac{4}{3}$ and an area representing $\frac{5}{4}$. Explain by reasoning about the fractions and the unit squares which is larger and why.

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2. Make a prediction about an equivalent fraction for $\frac{10}{24}$ whose denominator is 12. Use the activity to verify your prediction.
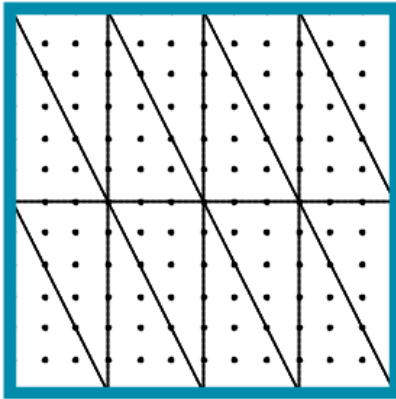

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3. Shade 4 of the triangles. Give two names for the fraction of the unit square represented by the shaded area.

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4. ◎ Can $\dfrac{4}{6}$ be equivalent to some fraction with a denominator of 12? Explain your reasoning.

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