

LAB 4 HOMEWORK QUESTIONS

1. Describe activities using Decimal Squares that you could use to help elementary students understand each of the following. See the file: "Electronic Decimal Squares" linked to your course web page if you wish to type your work.
 - a. Decimal equivalence. Show enough detail so that your reader can understand your activity and include several labeled sketches that illustrate your activity.
 - b. Decimal inequality. Show enough detail so that your reader can understand your activity and include several labeled sketches that illustrate your activity.
2. For each part; do each of the following:
 - ✓ Model finding the solution to the sum with Decimal Squares.
 - ✓ Sketch your work, explain each step and clearly label each diagram.
 - a. $0.5 + 0.45$
 - b. $0.45 + 0.750$
 - c. $0.75 \div 5$
 - d. $1.5 \div 5$
3. Review the **Standards** and expectations in the **Standards** summary. Find one standard and expectation that is addressed using the Decimal Square model. State the standard, the expectation, the grade level and describe how working with Decimal Squares addresses the expectation.