Compare and Order Fractions and Decimals

Solve.

1. Jim ate $\frac{3}{8}$ of a pie and Jung ate 0.25 of the same pie. Shade the amount that Jim and Jung ate. Who ate more pie?

2. Carrie sold $2\frac{3}{5}$ boxes of candy bars. Mollie sold 2.4 boxes of candy bars. Shade the amount that each sold below. Who sold more candy bars?

   Carrie
   [Diagram with shaded area]

   Mollie
   [Diagram with shaded area]

3. Marco is 5.5 feet tall, Steve is $5\frac{5}{8}$ feet tall, and Susan is $5\frac{2}{5}$ feet tall. Order the students from shortest to tallest.

4. The students in Mrs. Gumb's class are selling candy bars for a class trip. Each student received the same number to sell. Tina has sold $\frac{2}{3}$ of her candy bars and Chelsea has sold 0.7 of hers. Who has sold more candy bars?

5. Louis caught four fish on his fishing trip. The fish measured $7\frac{1}{4}$ inches, 6.5 inches, $7\frac{1}{2}$ inches, and 7.75 inches. What was the average length of the fish he caught?

6. The aquarium sells fish tanks that hold $12\frac{3}{4}$ gallons, 10.5 gallons, and $8\frac{1}{4}$ gallons of water. What is the average number of gallons that the fish tanks hold?