



Equivalent Fractions, Decimals, and Mixed Numbers

TAKS Objectives 1, 6
TEKS 5.1B, 5.2A, 5.2C, 5.2D**Solve.**

1. Lucy has a serving of oat cereal for breakfast every morning. It has 0.5 of a gram of fat. What is 0.5 as a fraction?

3. Simon used $2\frac{3}{4}$ yards of material to make a costume for the class play. What is $2\frac{3}{4}$ as a decimal?

5. Rita used $4\frac{3}{5}$ liters of fruit juice and 4.4 liters of sparkling water to make fruit punch. Which ingredient is the greater amount?

2. A road race covers a distance of 4.25 kilometers. What is the distance of the race as a mixed number?

4. The fish that Judy caught is $\frac{9}{25}$ of a meter long. What is the length of the fish as a decimal?

6. Gary ordered $6\frac{2}{8}$ pounds of potato salad from the deli. The label on the package shows 6.25 pounds. Did Gary receive the amount of potato salad that he ordered? Explain.
