



Problem Solving: Choose a Strategy

TAKS Objective 6
TEKS 5.2C, 5.14A,
5.14B, 5.14C**Solve.**

1. Terry picked apples with her friends. They used $\frac{2}{8}$ of the apples to make pies and $\frac{17}{24}$ of the apples to make applesauce. Did they use more apples for pies or for applesauce?

2. Tim built a tree house that is $4\frac{7}{10}$ feet high and $4\frac{3}{5}$ feet wide. Which is greater, the height or the width of the tree house?

3. Sandy exercises every morning. She walks $2\frac{4}{9}$ miles, jogs $2\frac{7}{18}$ miles, and rides her bicycle $2\frac{2}{3}$ miles. Write the distances from greatest to least.

4. Sam needs $1\frac{1}{4}$ cups of flour to make muffins. He has $1\frac{3}{8}$ cups. Does Sam need to buy more flour? Explain.

5. Manuel bought 1 pound 6 ounces of green grapes and $1\frac{1}{2}$ pounds of red grapes. Did Manuel buy more green grapes or red grapes?

6. Isabel does volunteer work at the senior citizens center. She worked $5\frac{3}{5}$ hours in January, $5\frac{4}{10}$ hours in February, and 5 hours and 48 minutes in March. Write the amounts of time Isabel worked from least to greatest.

