



Compare and Order Fractions

CA Standards
KEY NS 1.9, NS 1.5

Solve each problem.

1. Edie, George, and Art dug holes to plant seedlings. Edie dug $\frac{2}{4}$ feet. George's hole was $\frac{3}{4}$ feet deep and Art's was $\frac{1}{4}$ feet deep. Order the fractions from least to greatest.

3. The weather was very hot and the students watered their seedlings daily. Art poured $\frac{1}{2}$ gallon of water on his seedling. Edie poured $\frac{3}{10}$ of a gallon on hers. George watered his seedling with $\frac{6}{10}$ of a gallon. Order the fractions from greatest to least.

5. Estella has divided her garden into three sections. The section where she grows tomatoes takes up $\frac{2}{6}$ of the garden. She plants $\frac{1}{4}$ of the garden with beans. Corn is in the remaining $\frac{5}{12}$. Order the vegetables by the space they use from greatest to least.

2. Edie's seedling was $\frac{3}{5}$ feet in length. Art's was $\frac{2}{5}$ feet long and George's was $\frac{4}{5}$ feet tall. Who planted the tallest seedling? The shortest seedling?

4. Hank's vegetable garden covers $\frac{3}{6}$ of an acre. Polly's garden is $\frac{1}{3}$ of an acre and Estella's is $\frac{5}{6}$ of an acre. Whose garden is the largest? Whose is the smallest?

6. Hank's biggest tomato weighs $\frac{2}{5}$ of a pound. Estella's largest tomato weighs $\frac{7}{20}$ of a pound, while Polly's largest weighs in at $\frac{3}{10}$ pound. Order the tomatoes by owner from least to greatest weight.
