



Compare and Order Fractions and Mixed Numbers

CA Standards
KEY NS 1.9, NS 1.5

Solve each problem.

- Jamie slept for $7\frac{1}{4}$ hours one night. Maria slept for $7\frac{3}{8}$ hours the same night. Who slept longer?

- Ralph slept for $3\frac{1}{3}$ hours one night and then woke after a dream. He went back to sleep and slept another $3\frac{3}{12}$ hours. Did he sleep longer before or after his dream?

- Mr. Kosinski watched TV before he went to bed. He watched TV for $1\frac{3}{5}$ hours before dozing off. He woke up $1\frac{4}{10}$ hours later and watched TV for another $1\frac{4}{20}$ hours. Order these three periods of time from shortest to longest.

- Stan did his homework in $2\frac{2}{3}$ hours. It took Heidi $2\frac{1}{4}$ hours to do the same assignment. Felicia finished the same homework in $2\frac{5}{12}$ hours. Who finished their homework in the shortest time? Who took the longest?

- Steve jogged $2\frac{1}{2}$ miles on Monday, $2\frac{4}{5}$ miles on Wednesday, and $2\frac{6}{10}$ miles on Friday. Order his runs from shortest to longest using improper fractions.

- Nancy lives $4\frac{2}{3}$ miles from her school. Dave lives $\frac{19}{4}$ miles from school. Raoul's house is $4\frac{2}{4}$ miles from school. Order the three distances from closest to farthest from school.
