

Decimals on a Number Line

TAKS Objectives 1, 3
TEKS 4.1B, 4.10

Solve. Draw a number line if you need help.

1. Ciera walked 0.25 mile on Saturday. She walked 0.4 mile on Sunday. Did Ciera walk farther on Saturday or Sunday?

3. Last night, Rachel slept 8.65 hours. Her sister slept 8.5 hours. Her brother slept 8.75 hours. Who slept the longest?

5. Joel's family is planning a hiking trip. There are four different trails they can hike. The first day, they want to hike the shortest trail. The last day, they want to hike the longest trail. Which trail should they hike the first day? The last day?

Trail	Distance
Rocky Hills	0.85 miles
Pepperback	0.75
Rocky Hills	0.7 miles
Moonriser	0.40

2. Paul jogged 0.42 mile on Monday. He jogged 0.40 mile on Tuesday. Did he jog further on Monday or Tuesday?

4. Benjamin is 4.75 feet tall. His brother is 4.67 feet tall. Who is taller?

6. How can you quickly order these numbers from least to greatest without changing them all to fractions or decimals?

2.75 1.98 3.25 0.60 4.25
