

## Approximating Irrational Numbers

Find Someone Who...

Name:

date:

**Instruction:** Find a partner who can answer a question. "I ask. You answer. I record. You sign."

1

Approximate  $\sqrt{18}$  to the nearest tenth.  
Plot  $\sqrt{18}$  on a number line.

2

Approximate  $\sqrt{30}$  to the nearest tenth.  
Plot  $\sqrt{30}$  on a number line.

3

Approximate  $\sqrt{5}$  to the nearest tenth.  
Plot  $\sqrt{5}$  on a number line.

4

Approximate  $\sqrt{12}$  to the nearest tenth.  
Plot  $\sqrt{12}$  on a number line.

5

Approximate  $\sqrt{20}$  to the nearest tenth.  
Plot  $\sqrt{20}$  on a number line.

6

Approximate  $\sqrt{3}$  to the nearest tenth.  
Plot  $\sqrt{3}$  on a number line.

7

Approximate  $\sqrt{58}$  to the nearest tenth.  
Plot  $\sqrt{58}$  on a number line.

8

Approximate  $\sqrt{8}$  to the nearest tenth.  
Plot  $\sqrt{8}$  on a number line.