

The US Navy has two submarines named SeaWolf and Nautilus. SeaWolf is 40 feet below sea level while Nautilus is 100 feet below sea level.

- a) Write numbers that describe each submarine's position.

| SeaWolf | Nautilus |
|---------|----------|
| 40 ft   | 100 ft   |

- b) Write an inequality that compares these numbers.

$$40 < 100$$

- c) Draw a diagram that shows the position of the subs relative to one another.

⊙ = SeaWolf  
⊙ = Nautilus

