

Possible Solutions

- a) A student may choose to think of the change in depths as an ongoing number sentence like this:

$$25 - 8 + 11 - 6 = 22$$

- b) 2. A student may solve similarly to the example above, but may separate the two subtraction equations, then add to solve:

$$(25 - 8) + (11 - 6) = 22$$

- c) 3. A student may also choose to solve by thinking of the changes in depth as positive (toward the surface) or negative (deeper into the ocean) but continue to add to get the total depth and solve like this:

$$25 + (-8) + 11 + (-6) = 22$$