

```
var tankFullnessPercentage = 8;

switch (true) {
  case (tankFullnessPercentage <= 0):
    output = "Your tank is empty";
    break;
  case (tankFullnessPercentage <= 25):
    output = "Your tank is nearly empty";
    break;
  case (tankFullnessPercentage <= 50):
    output = "Your tank is half empty";
    break;
  default:
    output = "You have plenty of gas."
}

window.alert (output + " at " + tankFullnessPercentage + "%.");
```

So, this is the correct way to test for a range of values in a switch statement. At 8%, the alert will now say "Your tank is nearly empty at 8%."