HW10.29

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Probem 1

a.)

```
1 - pnorm(67, 67.3, 14.2/sqrt(36))
```

[1] 0.550435

b.)

```
pnorm(66, 67.3, 14.2/sqrt(36))
```

[1] 0.2914012

c.)

```
1 - pnorm(67, 67.3, 14.2/sqrt(36))
```

[1] 0.550435

Problem 2

a.)

```r
1 - pnorm(67, 67.3, 14.2/sqrt(80))
```

[1] 0.5749393

b.)

```r
pnorm(66, 67.3, 14.2/sqrt(80))
```

[1] 0.2064383

c.)

```r
1 - pnorm(67, 67.3, 14.2/sqrt(80))
```

[1] 0.5749393