PHYS 202 … Practice Problems

Gauss’s Law … Part A

1.

1. 0
2. 0
3. 1.61 x 107 N/C
4. 6.96 x 106 N/C

2.

1. 0.0568 m
2. 1.10 x 10-10 C

3.

1. 9.10 x 105 N/C
2. 3.50 x 105 N/C
3. 1.27 x 10-6 C/m
4. Negative

4.

1. 2.75 x 10-6 C/m
2. 1.00 x 10-5 C/m