Ordering sets of decimals

Write these decimals in order, from least to greatest.

0.45	0.21	2.07	1.45	3.62	2.17
0.21	0.45	1.45	2.07	2.17	3.62

Write these decimals in order, from least to greatest.

5.63	2.14	5.6	3.91	1.25	4.63

9.39	0.24	7.63	8.25	7.49	9.40

1.05	2.36	1.09	2.41	7.94	1.50

3.92	5.63	2.29	4.62	5.36	2.15

28.71	21.87	27.18	21.78	28.17	27.81

Write these measures in order, from least to greatest.

$56.25	$32.40	$11.36	$32.04	$55.26	$36.19

94.21 km	87.05 km	76.91 km	94.36 km	65.99 km	110.75 km

$26.41	$47.23	$26.14	$35.23	$49.14	$35.32

19.51 m	16.15 m	15.53 m	12.65 m	24.24 m	16.51 m

7.35 l	8.29 l	5.73 l	8.92 l	10.65 l	4.29 l

Ordering sets of decimals

Write these decimals in order, from least to greatest.

0.45	0.21	2.07	1.45	3.62	2.17
0.21	0.45	1.45	2.07	2.17	3.62

Write these decimals in order, from least to greatest.

5.63	2.14	5.6	3.91	1.25	4.63
1.25	2.14	3.91	4.63	5.6	5.63
9.39	0.24	7.63	8.25	7.49	9.40
0.24	7.49	7.63	8.25	9.39	9.40
1.05	2.36	1.09	2.41	7.94	1.50
1.05	1.09	1.50	2.36	2.41	7.94
3.92	5.63	2.29	4.62	5.36	2.15
2.15	2.29	3.92	4.62	5.36	5.63
28.71	21.87	27.18	21.78	28.17	27.81
21.78	21.87	27.18	27.81	28.17	28.71

Write these measures in order, from least to greatest.

$56.25	$32.40	$11.36	$32.04	$55.26	$36.19
$11.36	$32.04	$32.40	$36.19	$55.26	$56.25
94.21 km	87.05 km	76.91 km	94.36 km	65.99 km	110.75 km
65.99 km	76.91 km	87.05 km	94.21 km	94.36 km	110.75 km
$26.41	$47.23	$26.14	$35.23	$49.14	$35.32
$26.14	$26.41	$35.23	$35.32	$47.23	$49.14
19.51 m	16.15 m	15.53 m	12.65 m	24.24 m	16.51 m
12.65 m	15.53 m	16.15 m	16.51 m	19.51 m	24.24 m
7.35 l	8.29 l	5.73 l	8.92 l	10.65 l	4.29 l
4.29 l	5.73 l	7.35 l	8.29 l	8.92 l	10.65 l

Children should take special care when they order sets that include numbers with similar digits that have different place values. Make sure that they understand how place value defines a number: for example, 6.959 is less than 7.1.