Rounding decimals

Write these decimals to the nearest tenth.

6.23 is [6.2]   6.27 is [6.3]

If the second decimal place is a 5, we round up the first decimal place to the next larger number.

6.25 is [6.3]

Write these decimals to the nearest tenth.

9.21 is	4.38 is	2.47 is
3.48 is	8.17 is	6.28 is
7.14 is	3.91 is	2.56 is
8.41 is	2.36 is	1.53 is

Write these decimals to the nearest tenth.

9.35 is	8.71 is	6.05 is
1.19 is	3.65 is	4.21 is
8.55 is	7.35 is	9.14 is
6.83 is	2.15 is	6.34 is

Write these decimals to the nearest tenth.

25.61 is	14.35 is	11.24 is
16.85 is	24.34 is	71.36 is
26.85 is	11.54 is	37.25 is
92.42 is	95.65 is	27.36 is
45.17 is	36.75 is	22.05 is

GREAT!SCHOOLS

Rounding decimals

Write these decimals to the nearest tenth.

6.23 is 6.2   6.27 is 6.3

If the second decimal place is a 5, we round up the first decimal place to the next larger number.

6.25 is 6.3

Write these decimals to the nearest tenth.

9.21 is	9.2	4.38 is	4.4	2.47 is	2.5
3.48 is	3.5	8.17 is	8.2	6.28 is	6.3
7.14 is	7.1	3.91 is	3.9	2.56 is	2.6
8.41 is	8.4	2.36 is	2.4	1.53 is	1.5

Write these decimals to the nearest tenth.

9.35 is	9.4	8.71 is	8.7	6.05 is	6.1
1.19 is	1.2	3.65 is	3.7	4.21 is	4.2
8.55 is	8.6	7.35 is	7.4	9.14 is	9.1
6.83 is	6.8	2.15 is	2.2	6.34 is	6.3

Write these decimals to the nearest tenth.

25.61 is	25.6	14.35 is	14.4	11.24 is	11.2
16.85 is	16.9	24.34 is	24.3	71.36 is	71.4
26.85 is	26.9	11.54 is	11.5	37.25 is	37.3
92.42 is	92.4	95.65 is	95.7	27.36 is	27.4
45.17 is	45.2	36.75 is	36.8	22.05 is	22.1

If children experience difficulties, point out that the significant digit to look at is in the second decimal place. The use of a number line may be helpful where the child is still unsure. In the second section, the concept of .05 is introduced. This must be rounded up.