

Identify the Value of Decimal Digits

Recognising the value of digits in numbers up to 2 decimal places.

0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

1. Find all the numbers above that have the following:

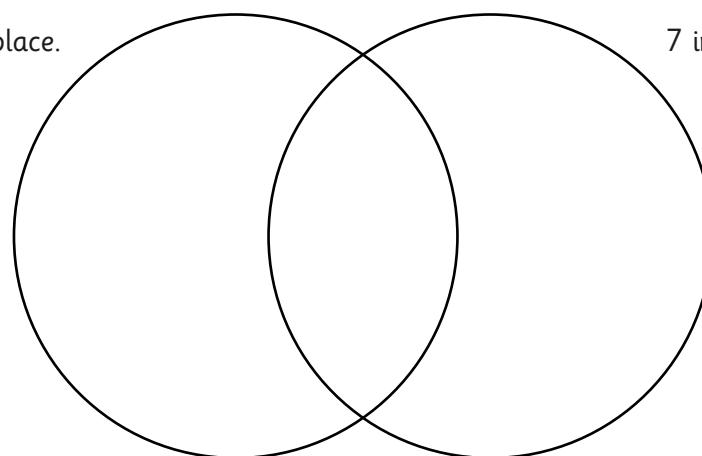
7 in the tenths place	
4 in the hundredths place	
1 in the tenths place	
3 in the hundredths place	
5 in the tenths place	
9 in the hundredths place	
2 in the tenths place and 6 in the hundredths place	

2. Complete this Venn Diagram with these numbers.

0.47 0.37 0.12 0.53 0.87 0.41 0.79 0.19 0.42

4 in the tenths place.

7 in the hundredths place.



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Answers

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0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

1. Find all the numbers above that have the following:

7 in the tenths place	0.77, 0.79, 0.72, 0.73, 0.74, 0.78
4 in the hundredths place	0.14, 0.24, 0.54, 0.74, 0.34
1 in the tenths place	0.14, 0.1, 0.13, 0.12, 0.17, 0.19
3 in the hundredths place	0.13, 0.03, 0.63, 0.73, 0.33
5 in the tenths place	0.5, 0.52, 0.56, 0.54, 0.55, 0.56, 0.59
9 in the hundredths place	0.79, 0.19, 0.69, 0.09, 0.29, 0.59,
2 in the tenths place and 6 in the hundredth place	0.26

2. Complete this Venn Diagram with these numbers.

0.47 0.37 0.12 0.53 0.87 0.41 0.79 0.19 0.42

4 in the tenths place.

7 in the hundredths place.

0.53
0.79
0.12
0.19

0.41
0.42

0.47

0.37
0.87

Identify the Value of Decimal Digits

Complete this Carroll Diagram from these numbers.

0.43	0.33	0.98	0.99	0.69	0.89	0.07	0.97
0.81	0.96	0.91	0.93	0.19	0.36	0.16	0.56
0.22	0.52	0.31	0.24	0.15	0.85	0.25	0.62

	9 in the hundredths place	not 9 in the hundredths place
8 in the tenths place		
not 8 in the tenths place		



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Identify the Value of Decimal Digits

Complete this Carroll Diagram from these numbers.

0.43	0.33	0.98	0.99	0.69	0.89	0.07	0.97
0.81	0.96	0.91	0.93	0.19	0.36	0.16	0.56
0.22	0.52	0.31	0.24	0.15	0.85	0.25	0.62

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8 in the tenths place		
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Identify the Value of Decimal Digits

Answers

Complete this Carroll Diagram from these numbers.

0.43 0.33 0.98 0.99 0.69 0.89 0.07 0.97

0.81 0.96 0.91 0.93 0.19 0.36 0.16 0.56

0.22 0.52 0.31 0.24 0.15 0.85 0.25 0.62

	9 in the hundredths place	not 9 in the hundredths place
8 in the tenths place	0.89	0.81, 0.85
not 8 in the tenths place	0.99, 0.69, 0.19	0.43, 0.33, 0.98, 0.07, 0.97, 0.96, 0.91, 0.93, 0.36, 0.16, 0.56, 0.22, 0.52, 0.31, 0.24, 0.15, 0.25, 0.62

Identify the Value of Decimal Digits

Recognising the value of digits in numbers up to 3 decimal places.

0.28	0.6	0.62	0.772	0.989	0.095	0.139	0.774
0.453	0.223	0.919	0.397	0.343	0.005	0.107	0.216
0.54	0.694	0.716	0.27	0.564	0.539	0.805	0.229
0.635	0.61	0.316	0.169	0.416	0.614	0.873	0.655
0.82	0.822	0.786	0.601	0.916	0.428	0.189	0.874
0.449	0.746	0.636	0.772	0.663	0.666	0.525	0.991
0.65	0.485	0.015	0.969	0.083	0.063	0.558	0.005
0.639	0.053	0.169	0.766	0.148	0.5	0.74	0.129
0.288	0.818	0.859	0.792	0.299	0.852	0.213	0.984
0.915	0.378	0.303	0.167	0.364	0.552	0.557	0.838
0.775	0.223	0.205	0.572	0.376	0.736	0.01	0.503
0.047	0.732	0.592	0.907	0.643	0.987	0.423	0.048

Find all the numbers above that have the following:

5 in the tenths place	
2 in the hundredths place	
1 in the thousandths place	
8 in the tenths place	
4 in the hundredths place	
9 in the thousandths place	
7 in the tenths place and 3 in the hundredth place	
3 in the hundredths place and 2 in the thousandths place	
2 in the tenths place and 9 in the thousandths place	
1 in the tenths place, 4 in the hundredths place and 8 in the thousandths place	

Identify the Value of Decimal Digits

Answers

Recognising the value of digits in numbers up to 3 decimal places.

0.28	0.6	0.62	0.772	0.989	0.095	0.139	0.774
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0.047	0.732	0.592	0.907	0.643	0.987	0.423	0.048

Find all the numbers above that have the following:

5 in the tenths place	0.54, 0.564, 0.539, 0.525, 0.558, 0.5, 0.552, 0.557, 0.503, 0.572, 0.592
2 in the hundredths place	0.229, 0.822, 0.525, 0.129, 0.223, 0.423,
1 in the thousandths place	0.601, 0.991
8 in the tenths place	0.82, 0.822, 0.859, 0.852, 0.805, 0.873, 0.874, 0.838
4 in the hundredths place	0.54, 0.449, 0.047, 0.746, 0.643, 0.148,
9 in the thousandths place	0.449, 0.169, 0.859, 0.299, 0.539, 0.189, 0.129, 0.229
7 in the tenths place and 3 in the hundredths place	0.736, 0.732,
3 in the hundredths place and 2 in the thousandths place	0.732,
2 in the tenths place and 9 in the thousandths place	0.299, 0.229,
1 in the tenths place, 4 in the hundredths place and 8 in the thousandths place	0.148

Identify the Value of Decimal Digits

Recognising the value of digits in numbers up to 3 decimal places.

Place the following digits in the Venn Diagram.

0.529	0.651	0.8	0.646	0.099	0.062	0.549	0.898
0.983	0.32	0.019	0.305	0.804	0.101	0.377	0.388
0.663	0.207	0.797	0.532	0.24	0.596	0.332	0.376
0.018	0.848	0.08	0.486	0.104	0.754	0.117	0.142
0.405	0.27	0.788	0.527	0.818	0.447	0.027	0.141
0.669	0.428	0.833	0.763	0.874	0.374	0.49	0.132

8 in the tenths place

0 in the hundredths place

4 in the thousandths place

Identify the Value of Decimal Digits

Answers

Recognising the value of digits in numbers up to 3 decimal places.

Place the following digits in the Venn Diagram.

0.529	0.651	0.8	0.646	0.099	0.062	0.549	0.898
0.983	0.32	0.019	0.305	0.804	0.101	0.377	0.388
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0.405	0.27	0.788	0.527	0.818	0.447	0.027	0.141
0.669	0.428	0.833	0.763	0.874	0.374	0.49	0.132

8 in the tenths place

0 in the hundredths place

