

Rounding to 1000, 10,000, 100,000 and 1,000,000

1. Round the following numbers to the nearest 1000, 10 000 and 100 000.

Number	Rounded to the nearest 1000	Rounded to the nearest 10 000	Rounded to the nearest 100 000
235 784			
537 182			
137 872			
872 538			

2. Round the following numbers to the nearest 1000, 10 000, 100 000 and 1 000 000.

Number	Rounded to the nearest 1000	Rounded to the nearest 10 000	Rounded to the nearest 100 000	Rounded to the nearest 1 000 000
3 476 389				
7 307 381				
5 937 037				
4 502 378				

Rounding to 1000, 10,000, 100,000 and 1,000,000

3. Circle the numbers that would make 570 000 when rounded to the nearest 10 000.

562 893	568 291	566 873	565 032
562 278	567 519	565 499	561 499

4. Circle the numbers that would make 4 700 000 when rounded to the nearest 100 000.

4 738 347	4 742 873	4 782 674	4 755 278
4 735 278	4 779 378	4 796 278	4 735 295

Identifying Decimal Digits

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 hundredth place	

Identifying Decimal Digits

2. Complete this Venn Diagram with these numbers.

0.47

0.37

0.12

0.53

0.87

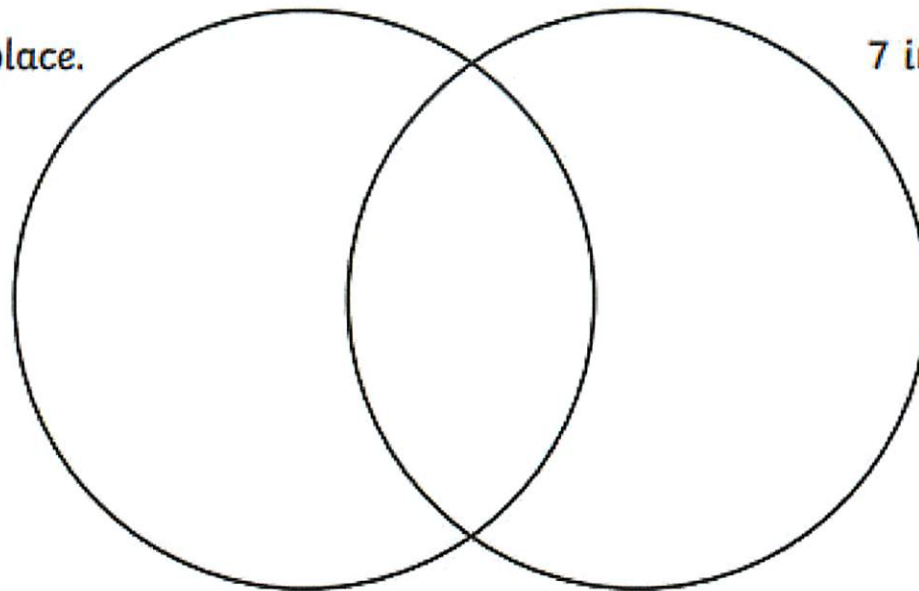
0.41

0.79

0.19

0.42

4 in the tenths place.



7 in the hundredths place.

Identifying 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		

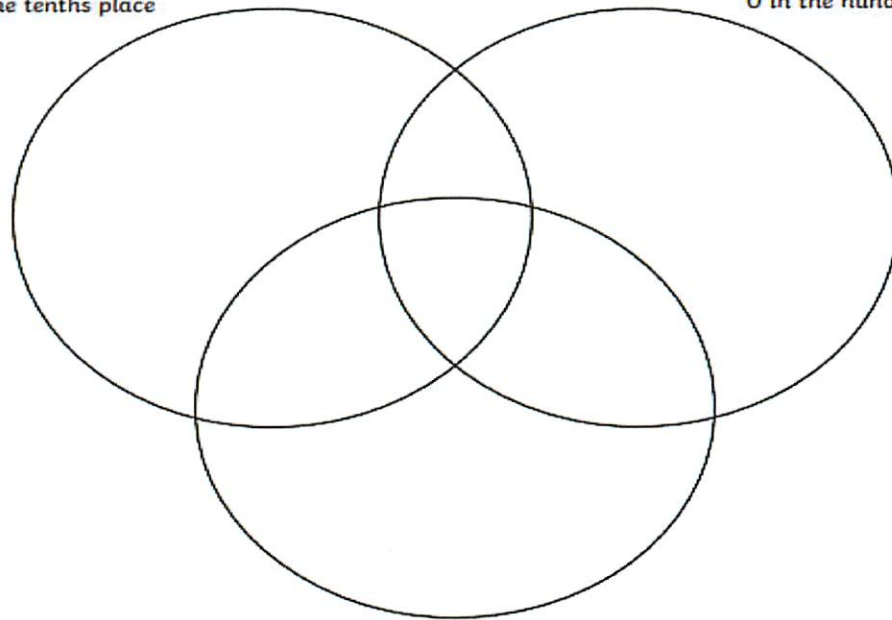
Identifying the Value of Decimal Digits

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

Ordering Decimals

Order the decimals from smallest to largest (ascending order)

1.	0.61	0.58	0.42	0.2	0.81
2.	0.57	0.29	0.14	0.48	0.26
3.	0.67	0.09	0.7	0.28	0.81
4.	0.03	0.86	0.49	0.71	0.94
5.	0.37	0.59	0.53	0.15	0.05
6.	0.82	0.53	0.06	0.44	0.16
7.	0.14	0.27	0.4	0.9	0.35
8.	0.06	0.51	0.05	0.77	0.54
9.	0.75	0.03	0.45	0.56	0.77
10.	0.96	0.05	0.36	0.1	0.93

Arithmetic Paper 1

1	$9 \times 1 =$	
2	$\div 5 = 3$	
3	$= 6 \times 0$	
4	$= 30 \times 10$	
5	$84 \div 12 =$	
6	$^2 = 81$	
7	$\frac{1}{2} - \frac{1}{10} =$	
8	$0.4 +$ $= 1$	
9	$4^3 =$	
10	$= \frac{3}{8}$ of 40	
11	$1 = 0.7 +$	
12	$\begin{array}{r} 7149 \\ \times \quad 4 \\ \hline \end{array}$	
13	$63 +$ $= 421$	
14	$7 \overline{) 815}$	
15	$1 -$ $= 0.2$	
16	$902 - 459 =$	

Arithmetic Paper 1

17	$26 + 3829 =$		☐
18	$\boxed{} = 64.3 + 8.2$	☐	
19	$1.72 \div 100 =$		☐
20	$5 \overline{) 6315}$	☐	
21	$\boxed{} = \frac{7}{10} \text{ of } 400$	☐	
22	$\begin{array}{r} 35 \\ \times 23 \\ \hline \end{array}$	☐ (2 marks)	
23	$\frac{1}{9} + \frac{4}{90} =$		☐
24	$\boxed{} = 9134 - 56$	☐	
25	$8 \times 14 \times 5 =$		☐
26	$289 + 35.1 =$		☐
27	$3252 = 6 \times$		☐
28	$\begin{array}{r} 197 \\ \times 58 \\ \hline \end{array}$	☐ (2 marks)	

Arithmetic Paper 2

1	$0 \times 14 =$	
2	$= 21 \div 1$	
9	$2 + 7 = 5 +$	
10	$\frac{1}{3} + \frac{2}{9} =$	
3	$\frac{1}{8}$ of 32 =	
4	$1 = 0.3 +$	
11	$731 - 536 =$	
12	$= 132 \div 11$	
5	$6400 \div 10 =$	
6	$12 \times 9 =$	
13	$438 = 6 \times$	
14	$639 - 62 =$	
7	$+ 0.8 = 1$	
8	$6^2 =$	
15	$4 \times 5 = 25 -$	
16	$\begin{array}{r} 2843 \\ \times \quad 8 \\ \hline \end{array}$	

Arithmetic Paper 2

17	$\boxed{} = 29.2 - 3.44$	
18	$6 \overline{) 3912}$	
19	$\frac{4}{5}$ of 60 = $\boxed{}$	
20	$423.8 \times 1000 = \boxed{}$	
21	$\frac{3}{4} - \frac{5}{16} = \boxed{}$	
22	$\boxed{} - 2 = 6 \times 3$	
23	$\begin{array}{r} 72 \\ \times 33 \\ \hline \end{array}$	(2 marks)
24	$\boxed{}^3 = 125$	
25	$73 + 84.72 = \boxed{}$	
26	$735 - \boxed{} = 444$	
27	$\boxed{} = 5000 - 2432$	
28	$\begin{array}{r} 289 \\ \times 46 \\ \hline \end{array}$	(2 marks)

Arithmetic Paper 3

1	$\boxed{} = 18 \times 1$	☐
2	$12 \div 6 = \boxed{}$	☐
9	$42 = 16 + \boxed{}$	☐
10	$\boxed{}^2 = 144$	☐
3	$11 \times 0 = \boxed{}$	☐
4	$200 \times 100 = \boxed{}$	☐
11	$\frac{3}{4} + \frac{1}{8} = \boxed{}$	☐
12	$628 + \boxed{} = 851$	☐
5	$3^3 = \boxed{}$	☐
6	$6145 \times 2 = \boxed{}$	☐
13	$4 \overline{) 925}$	☐
14	$800 - 543 = \boxed{}$	☐
7	$1 = \boxed{} + 0.1$	☐
8	$\boxed{} \times 9 = 54$	☐
15	$85 \div \boxed{} = 5$	☐
16	$\boxed{} = 40 \times 45 \times 5$	☐

Arithmetic Paper 3

17	$7408 - 29 =$	
18	$3296 =$ $\times 8$	
23	$\frac{3}{10} - \frac{3}{40} =$	
24	$7 \overline{) 8078}$	
19	$27 + 13 =$ $\times 4$	
20	$\frac{5}{12}$ of $84 =$	
25	$\begin{array}{r} 34 \\ \times 21 \\ \hline \end{array}$	(2 marks)
26	$= 4.1 \div 100$	
21	$= 364 + 8 + 2977$	
22	$40 \times 70 =$	
27	$83 - 6.92 =$	
28	$\begin{array}{r} 718 \\ \times 29 \\ \hline \end{array}$	(2 marks)