

Answers to Practice Exercises for Chapter 7 – The Four Rules for Larger Numbers

Set A - Question 11

Table Method:

	1 000	500	60	7	
300	300 000	150 000	18 000	2 100	470 100
5	5 000	2 500	300	35	7 835
					477 935

Working:

300 000	5 000
150 000	2 500
18 000	300
2 100	35
470 100	7 835
1	

Lattice Method:

	1	5	6	7	
	0 3	1 5	1 8	2 1	3
4	0 0	0 0	0 0	0 0	0
7	0 1	2 5	3 0	3 5	5
	7	9	3	5	

Standard Method:

$$\begin{array}{r}
 1\ 5\ 6\ 7 \\
 3\ 0\ 5 \\
 \hline
 7^2\ 8^3\ 3^3\ 5 \\
 4^1\ 7^2\ 0^2\ 1\ 0\ 0 \\
 \hline
 4\ 7\ 7\ 9\ 3\ 5
 \end{array}$$