

Question Answer

1

a)

			2	4	3	3	
	×				1	2	
			4	8	6	6	
	+	2	4	3	3	0	
			2	9	1	9	6
				1			

(2,433 × 2 )

(2,433 × 10 )

b)

			2	4	3	3	
	×				1	7	
		1	7	0	3	1	
	+	2	4	3	3	0	
		4	1	3	6	1	
			1				

(2,433 × 7 )

(2,433 × 10 )

c)

			2	4	3	3	
	×				3	1	
			2	4	3	3	
	+	7	2	9	9	0	
		7	5	4	2	3	
			1	1			

( 2,433 × 1 )

( 2,433 × 30 )

2

a)

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

( 1,345 × 5 )

( 1,345 × 20 )

b)

			5	0	1	2	
	×				1	9	
		4	5	1	0	8	
		5	0	1	2	0	
		9	5	2	2	8	

( 5,012 × 9 )

( 5,012 × 10 )

c)

			2	7	0	8	
	×				3	4	
		1	0	8	3	2	
		8	1	2	4	0	
		9	2	0	7	2	
			1				

( 2,708 × 4 )

( 2,708 × 30 )

Y5 – Spring – Block 1 – Multiply 4-digits by 2-digits – basic practice Answers (continued)

Question	Answer
3	a) 103,753 b) 75,555 c) 85,544 d) 208,026 e) 101,871 f) 189,140
4	453,924
5	a) £105,300 b) 27,000 c) E.g. The profit per shirt is £10, so work out $2,700 \times 10$
6	989,901 Possible methods include: using the column method to work out $9,999 \times 99$ working out $9,999 \times 100$ and subtracting 9,999 working out $10,000 \times 99$ and subtracting 99