

Long Multiplication

Primary 7

2-digit X 2 -digit

$$56 \times 47$$

(This is the same as multiplying 56 by 7 and then 56 by 40 and adding the answers together.)

				5 ₂	6
		X		4 ₄	7
			3	9	2
	+	2	2 ₁	4	0
		2	6	3	2

We multiply by the tens and units separately (by units first and then by tens) and then add the two answers together.

Say the sum. Round the numbers and estimate your answer. Remember to check this at the end to see if your estimate was a good guide.

1. U X U, U X T,
2. PUT A ZERO IN THE UNITS COLUMN IN THE NEXT ROW (0) SHOWING YOU ARE GOING TO MULTIPLY BY A TEN.
3. T X U, T X T
4. Now add the two answers together.

