

Building Buddies

Short Multiplication

(Hundreds, Tens, Units x Units)

Our Buyer Sarah, has lost her calculator and needs to place an order for bricks. **Can you help her to work out how many bricks she needs to order to build our Orbit Homes?** She knows how many bricks to order per plot, but needs to multiply that by the number of plots we are building.

- We need to work out how many bricks we need to build our Orbit Homes.
- Can you multiply these units, and tell us how many we need?
- Short Multiplication - This is a quick way of multiplying larger numbers.

Work out the U, then T, then H.

- The numbers that need to be carried over are written underneath.
- Remember to add on any carried over numbers.
- Write your numbers in the correct columns.

$$208 \times 4 = 832$$

	H	T	U
	2	0	8
x			4
=	8	3	2
		3	

Site 1) 321 x 3	Site 2) 479 x 2	Site 3) 213 x 4	Site 4) 107 x 6
Site 5) 168 x 4	Site 6) 119 x 7	Site 7) 435 x 2	Site 8) 331 x 3
Site 9) 248 x 4	Site 10) 124 x 5	Site 11) 318 x 3	Site 12) 452 x 2



Which site uses the most bricks? _____