

Extending the Multiplication Pattern

Fill in the missing numbers.

1	Steps Away	$13 \times 13 =$ _____
1		$12 \times \underline{\quad} = 168$
2		$\underline{\quad} \times 15 = \underline{\quad}$
3		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
4		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

2	Steps Away	$20 \times 20 =$ _____
1		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
2		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
3		$17 \times \underline{\quad} = \underline{\quad}$
4		$\underline{\quad} \times 24 = \underline{\quad}$

3	Steps Away	$61 \times 61 =$ _____
1		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
2		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
3		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
4		$65 \times \underline{\quad} = 3,705$

4	Steps Away	$42 \times 42 =$ _____
1		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
2		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
3		$\underline{\quad} \times 39 = 1,755$
4		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

5	Steps Away	$55 \times 55 =$ _____
1		$54 \times \underline{\quad} = \underline{\quad}$
2		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
3		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
4		$\underline{\quad} \times \underline{\quad} = 3,009$

6	Steps Away	$76 \times 76 =$ _____
1		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
2		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
3		$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
4		$\underline{\quad} \times \underline{\quad} = 5,760$