



Math worksheet on 'Digit Solving - Ones Digit in Exponents (Large Base) - From Multiplication (Level 3)'. Part of a broader unit on 'Digits and Divisibility - Intro'

Learn online: app.mobius.academy/math/units/digits_and_divisibility_intro/

1 Find the ones digit when these numbers are multiplied

$$78 \times 78 \times 78 \times 78 \times 78$$

a	b	c	d	e	f
3	1	9	8	6	2

2 Find the ones digit when these numbers are multiplied

$$58 \times 58 \times 58 \times 58 \times 58 \times 58$$

a	b	c	d	e	f
1	8	6	4	2	9

3 Find the ones digit when these numbers are multiplied

$$52 \times 52 \times 52 \times 52 \times 52 \times 52$$

a	b	c	d	e	f
2	8	0	5	1	4

4 $75 \times 75 \times 75 \times 75 \times 75 \times 75 \times 75 \times 75$

Find the ones digit when these numbers are multiplied

a	b	c	d	e	f
5	8	9	7	0	1

5 $63 \times 63 \times 63 \times 63 \times 63 \times 63 \times 63$

Find the ones digit when these numbers are multiplied

a	b	c	d	e	f
3	1	8	7	2	4

6 $24 \times 24 \times 24 \times 24 \times 24 \times 24 \times 24$

Find the ones digit when these numbers are multiplied

a	b	c	d	e	f
4	7	1	3	5	8

7 Find the ones digit when these numbers are multiplied

$$42 \times 42 \times 42 \times 42 \times 42 \times 42$$

a	b	c	d	e	f
5	7	3	6	1	4