



Math worksheet on 'Exponents - Calculation Bracketed Base Expanded (Level 1)'. Part of a broader unit on 'Exponents - Practice'

Learn online: [app.mobius.academy/math/units/exponents\\_practice/](http://app.mobius.academy/math/units/exponents_practice/)

1 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(9 - 9) \times (9 - 9)$$

a	b	c	d	e
3	2	0	-3	1

2 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(3 - 1) \times (3 - 1)$$

a	b	c	d	e	f
8	2	7	4	1	16

3 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(7 + 2) \times (7 + 2)$$

a	b	c	d	e	f
729	6,561	18	9	1	81

4 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(10 - 6) \times (10 - 6)$$

a	b	c	d	e	f
64	6	16	4	8	256

5 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(8 + 2) \times (8 + 2)$$

a	b	c	d	e	f
1	100	10	1,000	12	103

6 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(9 - 6) \times (9 - 6)$$

a	b	c	d	e	f
9	27	81	1	6	5

7 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(6 - 2) \times (6 - 2)$$

a	b	c	d	e	f
64	1	6	16	256	4