



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

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

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

$$(6 - 4) \times (6 - 4)$$

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

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

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

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

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

$$(6 - 3) \times (6 - 3)$$

a	b	c	d	e	f
9	81	1	5	6	12

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

$$(6 + 4) \times (6 + 4)$$

a	b	c	d	e	f
1,000	1	100	10	20	103

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

$$(10 - 5) \times (10 - 5)$$

a	b	c	d	e	f
25	625	7	28	10	125

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

$$(2 + 3) \times (2 + 3)$$

a	b	c	d	e	f
625	125	5	7	10	25

7 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
16	19	8	13	1	64