



Math worksheet on 'Exponents - Calculation Bracketed Base Expanded (Level 2)'. Part of a broader unit on 'Exponents - Practice'

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**1**  $(9 - 6) \times (9 - 6) \times (9 - 6) \times (9 - 6)$

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

a	b	c	d	e	f
243	81	27	7	729	12

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

$$(5 + 6) \times (5 + 6)$$

a	b	c	d	e	f
13	121	1,331	1	11	22

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

$$(5 + 7) \times (5 + 7)$$

a	144	b	20,736
c	12	d	1,728
e	24	f	14

**4**  $(6 - 3) \times (6 - 3) \times (6 - 3) \times (6 - 3)$

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

a	b	c	d	e	f
81	12	729	243	78	27

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

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

a	b	c	d	e	f
625	5	25	122	125	3,125

**6**  $(11 - 9) \times (11 - 9) \times (11 - 9) \times (11 - 9)$

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

a	b	c	d	e	f
16	32	4	19	64	8

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

$$(3 + 9) \times (3 + 9)$$

a	b	c	d	e	f
1,728	12	141	24	1	144