



Exponents - Calculation Bracketed Base Expanded

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

$$(5 - 2) \times (5 - 2) \times (5 - 2)$$

A	B	C	D	E	F
3	27	24	6	81	9

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

$$(11 - 5) \times (11 - 5) \times (11 - 5)$$

A	B	C	D	E	F
6	7,776	9	216	18	1,296

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

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

A	B	C	D	E	F
32	4	2	8	5	6

4 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
24	1,728	12	144	1	141

5 $(5 - 2) \times (5 - 2) \times (5 - 2) \times (5 - 2)$

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

A	B	C	D	E	F
81	729	12	27	243	9

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

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

A	B	C	D	E	F
81	243	27	729	7	12

7 $(4 - 1) \times (4 - 1) \times (4 - 1) \times (4 - 1)$

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

A	B	C	D	E	F
81	84	12	243	27	7

8 $(6 - 4) \times (6 - 4) \times (6 - 4) \times (6 - 4) \times (6 - 4)$

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

A	B	C	D	E	F
7	16	32	128	8	35