mobius

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

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

1
$$(11 - 9) \times (11 - 9) \times (11 - 9) \times (11 - 9)$$

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

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

2
$$(3 - 1) \times (3 - 1) \times (3 - 1) \times (3 - 1) \times (3 - 1)$$

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

a	b	c	d	e	f
8	64	32	29	16	7

3 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
24	9	3	27	81	6

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

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

a	b	c	d	e	f
2	4	5	8	32	6

5 Find the answer when this pair of numbers is calculated, then multiplied by itself as shown
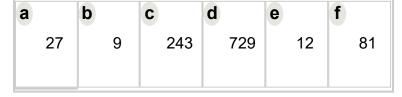
$$(5 + 7) \times (5 + 7)$$

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

6
$$(5 - 2) \times (5 - 2) \times (5 - 2) \times (5 - 2)$$

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

a	b	c	d	e	f
27	9	243	729	12	81

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

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

a	b	c	d	e	f
15	625	3,125	125	5	8