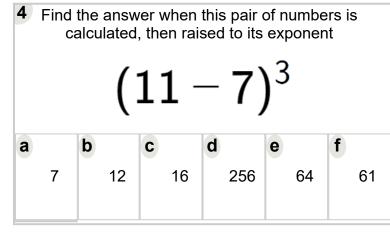# mobius

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

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

1 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(4-1)^4$$

a	b	c
243	7	12

d	e	f
84	27	81

2 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(5-3)^3$$

a	b	c
8	32	4

d	e	f
16	6	2

3

$$(6-6)^3$$

Find the answer when this pair of numbers is calculated, then raised to its exponent

a	b
0	3

4 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(11-7)^3$$

a	b	c	d	e	f
7	12	16	256	64	61

5 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(7-1)^3$$

a	b	c
216	7,776	1,296

d	e	f
18	9	36

6 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(5-3)^5$$

a	b	c
32	8	16

d	e	f
7	10	64

7 Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(8-4)^3$$

a	b	c
4	256	7

d	e	f
16	1,024	64