

RATIONAL EXPONENTS

BINGO CALL SHEET WITH SOLUTIONS

Suggestion: Mark off each equation as you call it to help avoid giving the same problem twice!

$(32^2)^{\frac{1}{5}}$	$10^{\frac{1}{2}}$	$(16^5)^{\frac{1}{2}}$
4	$\sqrt{10}$	1024
$(4^3)^{\frac{1}{5}}$	$20^{\frac{1}{2}}$	$16^{\frac{1}{5}}$
$2^5\sqrt{2}$	$2\sqrt{5}$	$\sqrt[5]{16}$
$128^{\frac{1}{4}}$	$81^{\frac{5}{4}}$	$(64^5)^{\frac{1}{2}}$
$2^4\sqrt[4]{8}$	243	32768
$(8^{\frac{1}{2}})^3$	$(100^{\frac{1}{2}})^5$	$(16^3)^{\frac{1}{4}}$
$16\sqrt{2}$	100000	8
$(6^3)^{\frac{1}{4}}$	$4^{\frac{4}{3}}$	$(8^{\frac{1}{3}})^5$
$\sqrt[4]{216}$	$4^3\sqrt{4}$	32
$21^{\frac{1}{2}}$	$(6^3)^{\frac{1}{2}}$	$(64^{\frac{1}{3}})^2$
$\sqrt{21}$	$6\sqrt{6}$	16
$6^{\frac{2}{3}}$	$98^{\frac{1}{4}}$	$(81^{\frac{1}{2}})^5$
$\sqrt[3]{36}$	$\sqrt[4]{98}$	59049
$(192)^{\frac{1}{3}}$	$10^{\frac{3}{2}}$	$(27^{\frac{1}{3}})^4$
$4^3\sqrt{3}$	$10\sqrt{10}$	81

RATIONAL EXPONENTS

BINGO CALL SHEET

Suggestion: Mark off each equation as you call it to help avoid giving the same problem twice!

$(32^2)^{\frac{1}{5}}$	$10^{\frac{1}{2}}$	$(16^5)^{\frac{1}{2}}$
$(4^3)^{\frac{1}{5}}$	$20^{\frac{1}{2}}$	$16^{\frac{1}{5}}$
$128^{\frac{1}{4}}$	$81^{\frac{5}{4}}$	$(64^5)^{\frac{1}{2}}$
$(8^{\frac{1}{2}})^3$	$(100^{\frac{1}{2}})^5$	$(16^3)^{\frac{1}{4}}$
$(6^3)^{\frac{1}{4}}$	$4^{\frac{4}{3}}$	$(8^{\frac{1}{3}})^5$
$21^{\frac{1}{2}}$	$(6^3)^{\frac{1}{2}}$	$(64^{\frac{1}{3}})^2$
$6^{\frac{2}{3}}$	$98^{\frac{1}{4}}$	$(81^{\frac{1}{2}})^5$
$(192)^{\frac{1}{3}}$	$10^{\frac{3}{2}}$	$(27^{\frac{1}{3}})^4$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$4^3\sqrt{3}$	81	$6\sqrt{6}$	32	$\sqrt[4]{98}$
$16\sqrt{2}$	1024	$\sqrt{21}$	$2^4\sqrt{8}$	$2^5\sqrt{2}$
$\sqrt[5]{16}$	100000	FREE	16	$10\sqrt{10}$
$\sqrt[4]{216}$	243	4	32768	$4^3\sqrt{4}$
8	59049	$\sqrt[3]{36}$	$\sqrt{10}$	$2\sqrt{5}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
8	16	4	1024	$\sqrt[4]{98}$
$2\sqrt{5}$	$6\sqrt{6}$	$4\sqrt[3]{4}$	$16\sqrt{2}$	$\sqrt{10}$
$2^4\sqrt{8}$	$\sqrt{21}$	FREE	$\sqrt[5]{16}$	$\sqrt[4]{216}$
243	$4\sqrt[3]{3}$	100000	32	$10\sqrt{10}$
$\sqrt[3]{36}$	81	32768	$2^5\sqrt{2}$	59049

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2^4\sqrt{8}$	$^4\sqrt{216}$	32768	$4^3\sqrt{3}$	16
$2\sqrt{5}$	$2^5\sqrt{2}$	$\sqrt{10}$	$4^3\sqrt{4}$	4
$16\sqrt{2}$	100000	FREE	$10\sqrt{10}$	59049
$^4\sqrt{98}$	$^3\sqrt{36}$	8	$^5\sqrt{16}$	32
243	1024	$\sqrt{21}$	$6\sqrt{6}$	81

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$10\sqrt{10}$	16	$16\sqrt{2}$	$\sqrt[5]{16}$	32
$2^4\sqrt{8}$	8	$\sqrt[4]{216}$	4	$4^3\sqrt{3}$
243	100000	FREE	$6\sqrt{6}$	1024
81	59049	$\sqrt[4]{98}$	$\sqrt[3]{36}$	$2^5\sqrt{2}$
32768	$\sqrt{10}$	$4^3\sqrt{4}$	$2\sqrt{5}$	$\sqrt{21}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
243	8	$10\sqrt{10}$	$\sqrt[4]{216}$	$\sqrt[4]{98}$
4	100000	59049	$16\sqrt{2}$	$2^5\sqrt{2}$
$2^4\sqrt{8}$	32	FREE	$6\sqrt{6}$	$\sqrt[5]{16}$
$2\sqrt{5}$	81	1024	$4^3\sqrt{3}$	32768
$\sqrt{21}$	16	$4^3\sqrt{4}$	$\sqrt{10}$	$\sqrt[3]{36}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$4^3\sqrt{3}$	$\sqrt[4]{98}$	$2^4\sqrt{8}$	4	59049
243	$\sqrt[5]{16}$	32768	8	$\sqrt[4]{216}$
1024	$\sqrt[3]{36}$	FREE	16	$6\sqrt{6}$
$2\sqrt{5}$	$\sqrt{21}$	$\sqrt{10}$	$16\sqrt{2}$	$2^5\sqrt{2}$
100000	81	$10\sqrt{10}$	$4^3\sqrt{4}$	32

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt[5]{16}$	$\sqrt[4]{216}$	$6\sqrt{6}$	$\sqrt[3]{36}$	$4\sqrt[3]{4}$
8	$\sqrt[4]{98}$	81	$\sqrt{21}$	4
59049	$2\sqrt{5}$	FREE	$16\sqrt{2}$	$2\sqrt[4]{8}$
1024	$10\sqrt{10}$	$\sqrt{10}$	16	32768
243	$4\sqrt[3]{3}$	100000	32	$2\sqrt[5]{2}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$4^3\sqrt[3]{4}$	$2^4\sqrt[4]{8}$	100000	$4^3\sqrt[3]{3}$	1024
$16\sqrt{2}$	243	$\sqrt[4]{216}$	81	$\sqrt[5]{16}$
32768	4	FREE	32	$\sqrt[4]{98}$
$\sqrt{21}$	59049	$\sqrt{10}$	$\sqrt[3]{36}$	16
$10\sqrt{10}$	$6\sqrt{6}$	$2^5\sqrt[5]{2}$	8	$2\sqrt{5}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
243	8	$4^3\sqrt{3}$	$4^3\sqrt{4}$	$2^5\sqrt{2}$
32768	$6\sqrt{6}$	$\sqrt{10}$	$2^4\sqrt{8}$	59049
100000	$^3\sqrt{36}$	FREE	16	4
$^5\sqrt{16}$	$16\sqrt{2}$	$2\sqrt{5}$	1024	$10\sqrt{10}$
$\sqrt{21}$	$^4\sqrt{216}$	$^4\sqrt{98}$	81	32

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt[4]{216}$	$4\sqrt[3]{4}$	100000	$\sqrt{10}$	59049
$10\sqrt{10}$	16	81	1024	$\sqrt[5]{16}$
243	$\sqrt{21}$	FREE	32768	$2\sqrt[4]{8}$
$2\sqrt{5}$	32	$\sqrt[4]{98}$	8	$16\sqrt{2}$
$\sqrt[3]{36}$	$6\sqrt{6}$	$4\sqrt[3]{3}$	4	$2\sqrt[5]{2}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2^4\sqrt{8}$	8	$16\sqrt{2}$	59049	$\sqrt[3]{36}$
$4^3\sqrt{3}$	1024	32768	$\sqrt{21}$	100000
$\sqrt[4]{216}$	16	FREE	$10\sqrt{10}$	$2^5\sqrt{2}$
$\sqrt[5]{16}$	243	$\sqrt{10}$	32	81
4	$4^3\sqrt{4}$	$\sqrt[4]{98}$	$2\sqrt{5}$	$6\sqrt{6}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
100000	$16\sqrt{2}$	81	4	8
1024	$2\sqrt{5}$	$2^4\sqrt{8}$	243	$\sqrt[3]{36}$
16	$\sqrt[5]{16}$	FREE	$2^5\sqrt{2}$	$\sqrt[4]{98}$
$\sqrt[4]{216}$	$6\sqrt{6}$	$\sqrt{21}$	$10\sqrt{10}$	59049
$4^3\sqrt{3}$	$4^3\sqrt{4}$	$\sqrt{10}$	32768	32

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$10\sqrt{10}$	$4^3\sqrt{3}$	59049	4	8
1024	$\sqrt[4]{216}$	32	$\sqrt{10}$	32768
$\sqrt[3]{36}$	$6\sqrt{6}$	FREE	$4^3\sqrt{4}$	$\sqrt[5]{16}$
$\sqrt{21}$	243	100000	$16\sqrt{2}$	$2^4\sqrt{8}$
$2^5\sqrt{2}$	$\sqrt[4]{98}$	16	$2\sqrt{5}$	81

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
32768	$\sqrt[3]{36}$	$2^4\sqrt{8}$	100000	$16\sqrt{2}$
32	81	$\sqrt{10}$	$4^3\sqrt{3}$	$6\sqrt{6}$
$\sqrt[5]{16}$	$10\sqrt{10}$	FREE	$\sqrt[4]{98}$	$2\sqrt{5}$
$\sqrt[4]{216}$	$\sqrt{21}$	1024	59049	4
$2^5\sqrt{2}$	16	8	243	$4^3\sqrt{4}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
100000	32768	$\sqrt{21}$	4	$10\sqrt{10}$
$\sqrt[3]{36}$	243	$\sqrt[4]{216}$	32	16
$4^3\sqrt{4}$	81	FREE	$16\sqrt{2}$	$6\sqrt{6}$
8	$4^3\sqrt{3}$	$\sqrt{10}$	59049	$\sqrt[4]{98}$
$2^5\sqrt{2}$	$2^4\sqrt{8}$	1024	$\sqrt[5]{16}$	$2\sqrt{5}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$4^3\sqrt{4}$	81	100000	$6\sqrt{6}$	$2^4\sqrt{8}$
$\sqrt[4]{98}$	$\sqrt[3]{36}$	$4^3\sqrt{3}$	243	$2\sqrt{5}$
4	$2^5\sqrt{2}$	FREE	$\sqrt[5]{16}$	1024
$\sqrt{21}$	$\sqrt{10}$	$16\sqrt{2}$	32	32768
$\sqrt[4]{216}$	16	8	$10\sqrt{10}$	59049

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2\sqrt{5}$	$6\sqrt{6}$	$2^5\sqrt{2}$	$4^3\sqrt{3}$	$5\sqrt{16}$
32	4	32768	$16\sqrt{2}$	$2^4\sqrt{8}$
100000	81	FREE	8	$4\sqrt[4]{98}$
243	59049	1024	$4^3\sqrt{4}$	$\sqrt{10}$
16	$10\sqrt{10}$	$3\sqrt{36}$	$4\sqrt[4]{216}$	$\sqrt{21}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
8	4	81	$\sqrt{21}$	$\sqrt[4]{98}$
100000	$10\sqrt{10}$	$4\sqrt[3]{3}$	$4\sqrt[3]{4}$	243
16	32768	FREE	$2\sqrt[4]{8}$	$\sqrt[3]{36}$
1024	$2^5\sqrt{2}$	32	$\sqrt[4]{216}$	$2\sqrt{5}$
59049	$16\sqrt{2}$	$6\sqrt{6}$	$\sqrt[5]{16}$	$\sqrt{10}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt[3]{36}$	81	$\sqrt[4]{98}$	$4\sqrt[3]{4}$	16
100000	243	$\sqrt[4]{216}$	8	$\sqrt{21}$
32	1024	FREE	$2\sqrt{5}$	$10\sqrt{10}$
4	32768	59049	$4\sqrt[3]{3}$	$\sqrt{10}$
$16\sqrt{2}$	$2^5\sqrt{2}$	$2^4\sqrt{8}$	$\sqrt[5]{16}$	$6\sqrt{6}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$10\sqrt{10}$	4	59049	$4^3\sqrt{3}$	243
$\sqrt{10}$	32768	1024	$\sqrt[4]{98}$	81
$6\sqrt{6}$	$\sqrt[5]{16}$	FREE	32	$\sqrt[3]{36}$
16	$2\sqrt{5}$	100000	$2^4\sqrt{8}$	8
$\sqrt[4]{216}$	$\sqrt{21}$	$2^5\sqrt{2}$	$16\sqrt{2}$	$4^3\sqrt{4}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
1024	$6\sqrt{6}$	$\sqrt[4]{98}$	$\sqrt[4]{216}$	$2\sqrt{5}$
$\sqrt{21}$	16	$4\sqrt[3]{3}$	$4\sqrt[3]{4}$	32768
$\sqrt[3]{36}$	$\sqrt[5]{16}$	FREE	100000	59049
$16\sqrt{2}$	$\sqrt{10}$	243	81	$10\sqrt{10}$
$2\sqrt[4]{8}$	32	8	4	$2\sqrt[5]{2}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$10\sqrt{10}$	8	81	$\sqrt[4]{216}$	$\sqrt[4]{98}$
$\sqrt[3]{36}$	$16\sqrt{2}$	$2\sqrt[4]{8}$	$\sqrt[5]{16}$	1024
59049	32768	FREE	$6\sqrt{6}$	$2\sqrt[5]{2}$
$4\sqrt[3]{3}$	16	32	$4\sqrt[3]{4}$	$2\sqrt{5}$
243	$\sqrt{10}$	4	$\sqrt{21}$	100000

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2^4\sqrt{8}$	32768	$^5\sqrt{16}$	$16\sqrt{2}$	$4^3\sqrt{4}$
$10\sqrt{10}$	4	$^4\sqrt{98}$	$2^5\sqrt{2}$	$^3\sqrt{36}$
243	$4^3\sqrt{3}$	FREE	$6\sqrt{6}$	8
$\sqrt{21}$	81	$\sqrt{10}$	16	100000
1024	59049	32	$^4\sqrt{216}$	$2\sqrt{5}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$6\sqrt{6}$	$2^4\sqrt{8}$	16	$16\sqrt{2}$	$2\sqrt{5}$
$10\sqrt{10}$	100000	$\sqrt[3]{36}$	81	32
$\sqrt{21}$	4	FREE	59049	$\sqrt{10}$
$\sqrt[5]{16}$	$2^5\sqrt{2}$	$\sqrt[4]{98}$	1024	8
$\sqrt[4]{216}$	32768	$4^3\sqrt{3}$	$4^3\sqrt{4}$	243

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
16	$\sqrt[4]{98}$	$16\sqrt{2}$	59049	$\sqrt{10}$
$\sqrt[4]{216}$	$6\sqrt{6}$	$4\sqrt[3]{4}$	$2\sqrt[4]{8}$	32768
$\sqrt[3]{36}$	$4\sqrt[3]{3}$	FREE	$\sqrt{21}$	$\sqrt[5]{16}$
$10\sqrt{10}$	4	243	100000	$2\sqrt{5}$
1024	32	81	$2\sqrt[5]{2}$	8

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$6\sqrt{6}$	16	$\sqrt[4]{216}$	81	$4\sqrt[3]{3}$
32768	$\sqrt{10}$	8	$2\sqrt{5}$	59049
$\sqrt{21}$	1024	FREE	$\sqrt[4]{98}$	32
$16\sqrt{2}$	$2\sqrt[4]{8}$	4	$\sqrt[5]{16}$	100000
$\sqrt[3]{36}$	$2\sqrt[5]{2}$	$4\sqrt[3]{4}$	$10\sqrt{10}$	243

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
4	$2^4\sqrt{8}$	$10\sqrt{10}$	$2\sqrt{5}$	$4^3\sqrt{3}$
$\sqrt{10}$	$\sqrt[3]{36}$	8	1024	$16\sqrt{2}$
$\sqrt[5]{16}$	16	FREE	32768	243
$\sqrt[4]{216}$	32	$6\sqrt{6}$	$2^5\sqrt{2}$	$4^3\sqrt{4}$
$\sqrt{21}$	100000	81	$\sqrt[4]{98}$	59049

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
16	4	$2^4\sqrt{8}$	$2\sqrt{5}$	32768
$2^5\sqrt{2}$	81	100000	$\sqrt[3]{36}$	$10\sqrt{10}$
$4^3\sqrt{4}$	32	FREE	$4^3\sqrt{3}$	$\sqrt[4]{216}$
$\sqrt{10}$	$6\sqrt{6}$	59049	8	$\sqrt[4]{98}$
1024	$16\sqrt{2}$	$\sqrt{21}$	$\sqrt[5]{16}$	243

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt{10}$	4	81	243	$4^3\sqrt{3}$
$4^3\sqrt{4}$	$16\sqrt{2}$	8	59049	$2\sqrt{5}$
$^5\sqrt{16}$	$\sqrt{21}$	FREE	$10\sqrt{10}$	$^4\sqrt{216}$
$^3\sqrt{36}$	32768	16	1024	$^4\sqrt{98}$
32	$2^4\sqrt{8}$	100000	$2^5\sqrt{2}$	$6\sqrt{6}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt[4]{98}$	$2\sqrt{5}$	4	$\sqrt[4]{216}$	32
$2^4\sqrt{8}$	243	$4^3\sqrt{3}$	81	$16\sqrt{2}$
1024	32768	FREE	$4^3\sqrt{4}$	16
$\sqrt[3]{36}$	8	$2^5\sqrt{2}$	$10\sqrt{10}$	$\sqrt[5]{16}$
59049	100000	$\sqrt{21}$	$6\sqrt{6}$	$\sqrt{10}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
81	16	$\sqrt[4]{216}$	59049	100000
243	$10\sqrt{10}$	$\sqrt{21}$	$2^5\sqrt{2}$	$\sqrt[3]{36}$
32	4	FREE	$6\sqrt{6}$	1024
$4^3\sqrt{4}$	$4^3\sqrt{3}$	8	$\sqrt{10}$	$2\sqrt{5}$
$2^4\sqrt{8}$	$16\sqrt{2}$	32768	$\sqrt[4]{98}$	$\sqrt[5]{16}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2\sqrt{5}$	243	$\sqrt{21}$	32768	100000
$2^4\sqrt{8}$	$\sqrt[5]{16}$	81	$\sqrt[4]{98}$	1024
$6\sqrt{6}$	4	FREE	$10\sqrt{10}$	16
$4^3\sqrt{3}$	$\sqrt[3]{36}$	$2^5\sqrt{2}$	$16\sqrt{2}$	8
$4^3\sqrt[4]{4}$	$\sqrt{10}$	59049	$\sqrt[4]{216}$	32

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2\sqrt{5}$	$\sqrt[5]{16}$	81	16	$4\sqrt[3]{3}$
243	32768	8	$2\sqrt[4]{8}$	$4\sqrt[3]{4}$
$10\sqrt{10}$	32	FREE	59049	100000
$\sqrt{10}$	$16\sqrt{2}$	$\sqrt{21}$	$\sqrt[3]{36}$	$2\sqrt[5]{2}$
$6\sqrt{6}$	$\sqrt[4]{216}$	$\sqrt[4]{98}$	4	1024

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
32768	$\sqrt{21}$	$\sqrt[5]{16}$	$10\sqrt{10}$	8
59049	4	$\sqrt{10}$	$2^4\sqrt{8}$	1024
$4^3\sqrt{3}$	32	FREE	16	$\sqrt[3]{36}$
$2\sqrt{5}$	$16\sqrt{2}$	81	$\sqrt[4]{216}$	$2^5\sqrt{2}$
$\sqrt[4]{98}$	$6\sqrt{6}$	243	100000	$4^3\sqrt{4}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$2^4\sqrt{8}$	$4^3\sqrt{4}$	1024	59049	$\sqrt{10}$
$\sqrt{21}$	$\sqrt[4]{216}$	$16\sqrt{2}$	$\sqrt[4]{98}$	4
243	$\sqrt[5]{16}$	FREE	16	$4^3\sqrt{3}$
8	$\sqrt[3]{36}$	$10\sqrt{10}$	$2\sqrt{5}$	$6\sqrt{6}$
$2^5\sqrt{2}$	32768	32	81	100000

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt{10}$	$4^3\sqrt{3}$	243	$2\sqrt{5}$	$\sqrt[4]{98}$
$\sqrt[5]{16}$	32768	$\sqrt[3]{36}$	$\sqrt[4]{216}$	4
$2^4\sqrt{8}$	$4^3\sqrt{4}$	FREE	1024	$2^5\sqrt{2}$
59049	$\sqrt{21}$	81	8	32
16	$6\sqrt{6}$	$10\sqrt{10}$	$16\sqrt{2}$	100000

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
1024	$\sqrt[5]{16}$	$\sqrt{21}$	$\sqrt[4]{216}$	$16\sqrt{2}$
59049	8	81	32	$\sqrt{10}$
$4^3\sqrt{3}$	$\sqrt[3]{36}$	FREE	$6\sqrt{6}$	$\sqrt[4]{98}$
$2\sqrt{5}$	32768	$2^5\sqrt{2}$	$10\sqrt{10}$	$2^4\sqrt{8}$
$4^3\sqrt{4}$	100000	16	4	243

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
243	1024	$4^3\sqrt{3}$	$\sqrt{21}$	$\sqrt{10}$
59049	$\sqrt[4]{98}$	$10\sqrt{10}$	32768	$2\sqrt{5}$
$4^3\sqrt{4}$	32	FREE	$\sqrt[4]{216}$	4
81	16	$\sqrt[5]{16}$	$2^4\sqrt{8}$	$2^5\sqrt{2}$
$6\sqrt{6}$	$\sqrt[3]{36}$	100000	8	$16\sqrt{2}$

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
$\sqrt[4]{98}$	16	$4\sqrt[3]{3}$	$2\sqrt[4]{8}$	4
$\sqrt{10}$	$10\sqrt{10}$	1024	59049	32768
$6\sqrt{6}$	$16\sqrt{2}$	FREE	$\sqrt[3]{36}$	32
$\sqrt[5]{16}$	$2\sqrt{5}$	81	100000	8
$4\sqrt[3]{4}$	$2\sqrt[5]{2}$	$\sqrt{21}$	$\sqrt[4]{216}$	243

RATIONAL EXPONENTS

BINGO

B	I	N	G	O
32768	100000	$\sqrt{10}$	$6\sqrt{6}$	243
$4^3\sqrt{4}$	4	81	$\sqrt[4]{216}$	$16\sqrt{2}$
$4^3\sqrt{3}$	59049	FREE	$\sqrt{21}$	1024
$10\sqrt{10}$	$2\sqrt{5}$	$\sqrt[3]{36}$	8	$2^4\sqrt{8}$
$2^5\sqrt{2}$	32	$\sqrt[4]{98}$	$\sqrt[5]{16}$	16