



Math worksheet on 'Exponents - Fractional Exponents with Square Integer Base - Exponent to Answer (Level 1)'. Part of a broader unit on 'Exponents - Fractional Bases and Exponents - Intro'

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1 Find the answer when this number is raised to its exponent

$$16^{\left(\frac{1}{2}\right)}$$

a	b	c
3	2	1
d	e	f
$4\sqrt{3}$	5	4

2 Find the answer when this number is raised to its exponent

$$4^{\left(\frac{1}{2}\right)}$$

a	b	c
$2\sqrt{4}$	2	$2\sqrt{2}$
d	e	f
3	5	1

3 Find the answer when this number is raised to its exponent

$$25^{\left(\frac{1}{2}\right)}$$

a	b	c
2	$5\sqrt{3}$	3
d	e	f
$5\sqrt{2}$	5	1

4 Find the answer when this number is raised to its exponent

$$36^{\left(\frac{1}{2}\right)}$$

a	b	c
1	3	6
d	e	f
4	$6\sqrt{2}$	$6\sqrt{4}$

5 Find the answer when this number is raised to its exponent

$$9^{\left(\frac{1}{2}\right)}$$

a	b	c
$3\sqrt{3}$	2	$3\sqrt{4}$
d	e	f
5	3	1