



## Exponents - Fractional Exponents with Square Integer Base - Exponent to

### Factored Exponent

<p><b>1</b> Factor the base number to make it easier to solve</p> <p><math>4^{(\frac{1}{2})}</math></p>	<p>A <math>(2 \cdot 2 \cdot 2)^{(\frac{1}{2})}</math></p> <p>B <math>(2 \cdot 2 \cdot 7)^{(\frac{1}{2})}</math></p>	<p><b>2</b> Factor the base number to make it easier to solve</p> <p><math>9^{(\frac{1}{2})}</math></p>	<p>A <math>(3 \cdot 3 \cdot 11)^{(\frac{1}{2})}</math></p> <p>B <math>(3 \cdot 3 \cdot 3)^{(\frac{1}{2})}</math></p>
	<p>C <math>(2 \cdot 2)^{(\frac{1}{2})}</math></p> <p>D <math>(2 \cdot 2 \cdot 13)^{(\frac{1}{2})}</math></p>		<p>C <math>(3 \cdot 3 \cdot 5)^{(\frac{1}{2})}</math></p> <p>D <math>(3 \cdot 3)^{(\frac{1}{2})}</math></p>
	<p>E <math>(2 \cdot 2 \cdot 11)^{(\frac{1}{2})}</math></p> <p>F <math>(2 \cdot 2 \cdot 5)^{(\frac{1}{2})}</math></p>		<p>E <math>(3 \cdot 3 \cdot 7)^{(\frac{1}{2})}</math></p> <p>F <math>(3 \cdot 3 \cdot 13)^{(\frac{1}{2})}</math></p>
<p><b>3</b> Factor the base number to make it easier to solve</p> <p><math>36^{(\frac{1}{2})}</math></p>	<p>A <math>(2 \cdot 6 \cdot 3)^{(\frac{1}{2})}</math></p>	<p><b>4</b> Factor the base number to make it easier to solve</p> <p><math>16^{(\frac{1}{2})}</math></p>	<p>A <math>(2 \cdot 2 \cdot 2 \cdot 2 \cdot 2)^{(\frac{1}{2})}</math></p>
	<p>B <math>(2 \cdot 2 \cdot 3 \cdot 3 \cdot 11)^{(\frac{1}{2})}</math></p>		<p>B <math>(2 \cdot 2 \cdot 2 \cdot 2)^{(\frac{1}{2})}</math></p>
	<p>C <math>(2 \cdot 2 \cdot 3 \cdot 3)^{(\frac{1}{2})}</math></p>		<p>C <math>(2 \cdot 2 \cdot 2 \cdot 2 \cdot 13)^{(\frac{1}{2})}</math></p>
	<p>D <math>(2 \cdot 2 \cdot 2 \cdot 3 \cdot 3)^{(\frac{1}{2})}</math></p>		<p>D <math>(2 \cdot 2 \cdot 2 \cdot 2 \cdot 5)^{(\frac{1}{2})}</math></p>
	<p>E <math>(2 \cdot 2 \cdot 3 \cdot 3 \cdot 5)^{(\frac{1}{2})}</math></p>		<p>E <math>(2 \cdot 2 \cdot 2)^{(\frac{1}{2})}</math></p>
	<p>F <math>(2 \cdot 2 \cdot 3 \cdot 3 \cdot 13)^{(\frac{1}{2})}</math></p>		<p>F <math>(2 \cdot 2 \cdot 4)^{(\frac{1}{2})}</math></p>
<p><b>5</b> Factor the base number to make it easier to solve</p> <p><math>25^{(\frac{1}{2})}</math></p>	<p>A <math>(2 \cdot 5 \cdot 5)^{(\frac{1}{2})}</math></p> <p>B <math>(5 \cdot 5 \cdot 13)^{(\frac{1}{2})}</math></p>		
	<p>C <math>(5 \cdot 5 \cdot 11)^{(\frac{1}{2})}</math></p> <p>D <math>(5 \cdot 5)^{(\frac{1}{2})}</math></p>		
	<p>E <math>(5 \cdot 5 \cdot 7)^{(\frac{1}{2})}</math></p> <p>F <math>(5 \cdot 5 \cdot 5)^{(\frac{1}{2})}</math></p>		