

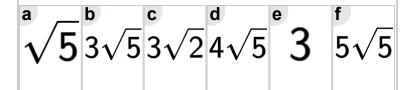
Math worksheet on 'Exponents - Fractional Exponents with Non-Square Integer Base - Factored Exponent to Answer (Level 1)'. Part of a broader unit on 'Exponents - Fractional Bases and Exponents - Intro'

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

$$(3\cdot 3\cdot 5)^{(\frac{1}{2})}$$



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

$$(2 \cdot 2 \cdot 5)^{(\frac{1}{2})}$$

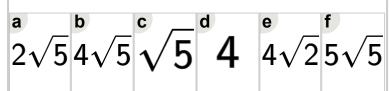
a b c d e f
$$3\sqrt{5}\sqrt{5}\sqrt{5}\sqrt{5}$$
 2 $5\sqrt{5}\sqrt{5}\sqrt{3}$

6 Find the answer when this factored number is raised to its exponent

$$(2 \cdot 2 \cdot 3 \cdot 3 \cdot 3)^{(\frac{1}{2})}$$

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

$$(2\cdot 2\cdot 2\cdot 2\cdot 5)^{(\frac{1}{2})}$$



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

$$(2 \cdot 2 \cdot 2 \cdot 3 \cdot 3)^{(\frac{1}{2})}$$

a
$$3\sqrt{2}$$
 b c $4\sqrt{2}$ d $4\sqrt{2}$ e $6\sqrt{2}$ f $5\sqrt{2}$

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

$$(2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3)^{(\frac{1}{2})}$$

7 Find the answer when this factored number is raised to its exponent

$$(2 \cdot 2 \cdot 2 \cdot 2 \cdot 3)^{(\frac{1}{2})}$$

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