Name

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

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

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

A: 2 B: $2\sqrt{2}$ C: $2\sqrt{4}$
D: 5 E: 3 F: 1

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

$81^{\left(\frac{1}{4}\right)}$

A: 4 B: 2 C: $3\sqrt[4]{3}$
D: 1 E: 3 F: 5

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

$216^{\left(\frac{1}{3}\right)}$

A: 5 B: 6 C: $6\sqrt[3]{2}$
D: 4 E: $6\sqrt[3]{4}$ F: 1

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

$64^{\left(\frac{1}{3}\right)}$

A: 5 B: 4 C: 1
D: 3 E: $4\sqrt[3]{4}$ F: $4\sqrt[3]{2}$

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

$16^{\left(\frac{1}{4}\right)}$

A: 2 B: $2\sqrt[4]{3}$ C: 1
D: 5 E: 4 F: 3

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

$27^{\left(\frac{1}{3}\right)}$

A: $3\sqrt[3]{4}$ B: 4 C: 5
D: $3\sqrt[3]{2}$ E: 1 F: 3

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

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

A: 1 B: 3 C: 2
D: $5\sqrt{2}$ E: 5 F: $5\sqrt{3}$

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

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

A: $4\sqrt{3}$ B: 1 C: 5
D: 3 E: 2 F: 4