

Fractional Exponents

Evaluate.

$$36^{\frac{3}{2}} =$$

$$25^{\frac{3}{2}} =$$

$$32^{\frac{3}{5}} =$$

$$16^{\frac{5}{4}} =$$

$$125^{\frac{2}{3}} =$$

$$81^{\frac{3}{4}} =$$

$$4^{\frac{5}{2}} =$$

$$8^{\frac{4}{3}} =$$

$$16^{\frac{3}{2}} =$$

$$49^{\frac{1}{2}} =$$

$$64^{\frac{2}{3}} =$$

$$27^{\frac{2}{3}} =$$

Fractional Exponents

Evaluate.

$$36^{\frac{3}{2}} = 216$$

$$25^{\frac{3}{2}} = 125$$

$$32^{\frac{3}{5}} = 8$$

$$16^{\frac{5}{4}} = 32$$

$$125^{\frac{2}{3}} = 25$$

$$81^{\frac{3}{4}} = 27$$

$$4^{\frac{5}{2}} = 32$$

$$8^{\frac{4}{3}} = 16$$

$$16^{\frac{3}{2}} = 64$$

$$49^{\frac{1}{2}} = 7$$

$$64^{\frac{2}{3}} = 16$$

$$27^{\frac{2}{3}} = 9$$