





WB/ KP SI & CONSTABLE



MATHS

CUBE & CUBE ROOT

BY VISHAL MAHENDRAS



LIVE

05:15 PM



CUBES

$$1^3 = 01$$

$$2^3 = 08$$

$$3^3 = 27$$

$$4^3 = 64$$

$$5^3 = 125$$

$$6^3 = 216$$

$$7^3 = 343$$

$$8^3 = 512$$

$$9^3 = 729$$

$$10^3 = 1000$$

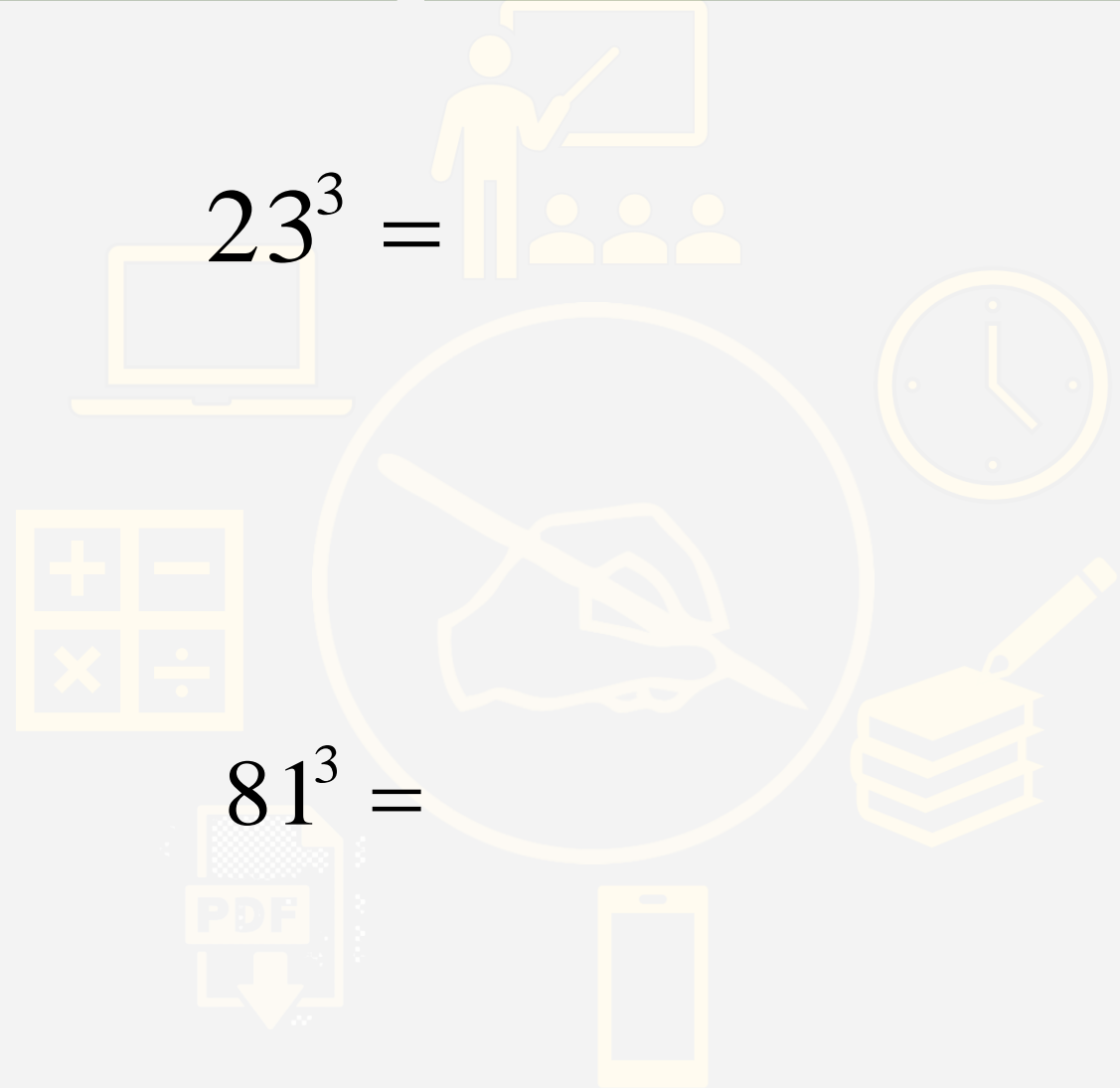
$$(a + b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$$

$$\therefore a^3 / 3a^2b / 3ab^2 / b^3$$

$$14^3 = \underline{\hspace{15cm}}$$

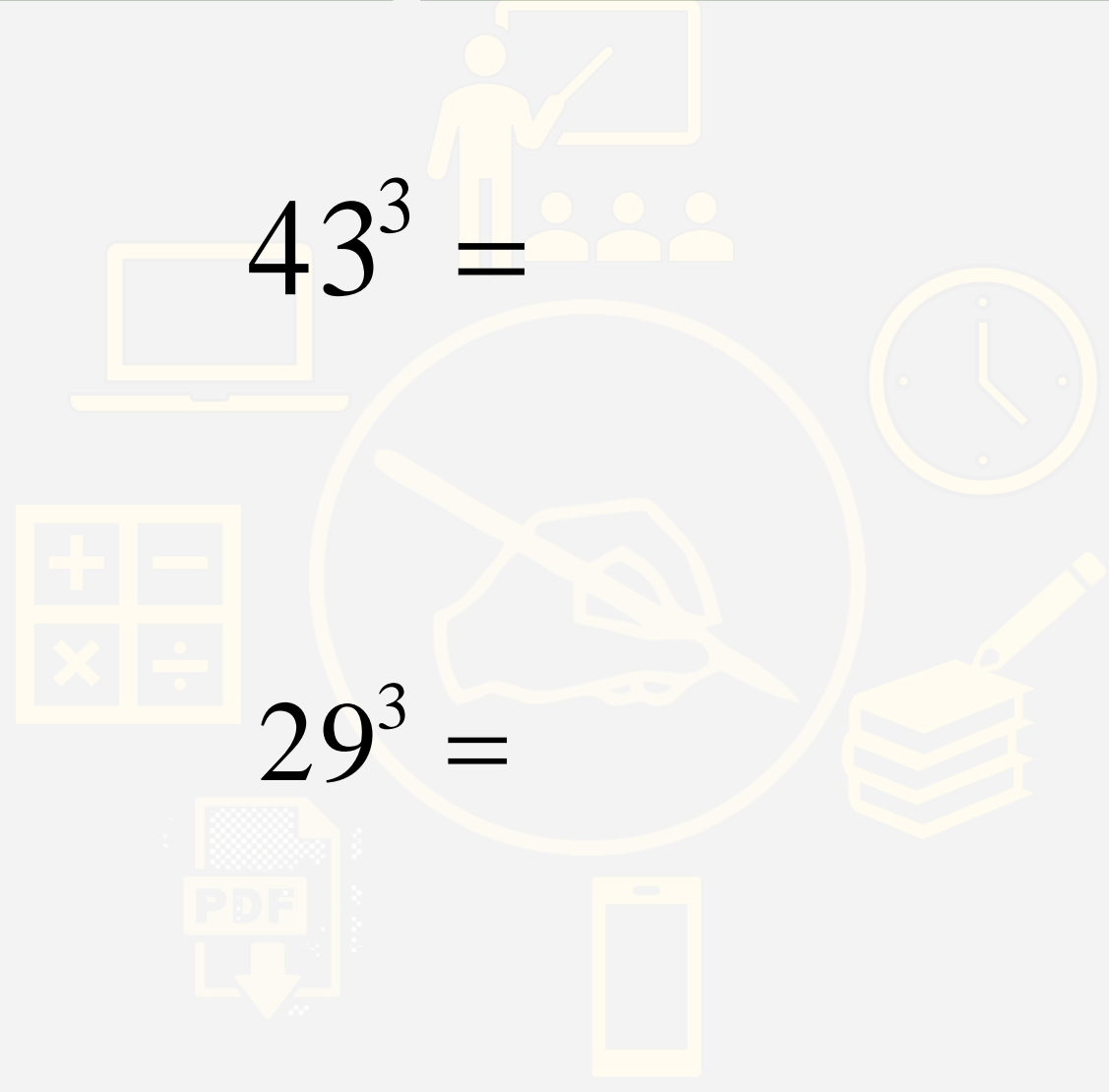
$$23^3 =$$

$$81^3 =$$



$$43^3 =$$

$$29^3 =$$



CUBE ROOT

$$1^3 = 01$$

$$2^3 = 08$$

$$3^3 = 27$$

$$4^3 = 64$$

$$5^3 = 125$$

$$6^3 = 216$$

$$7^3 = 343$$

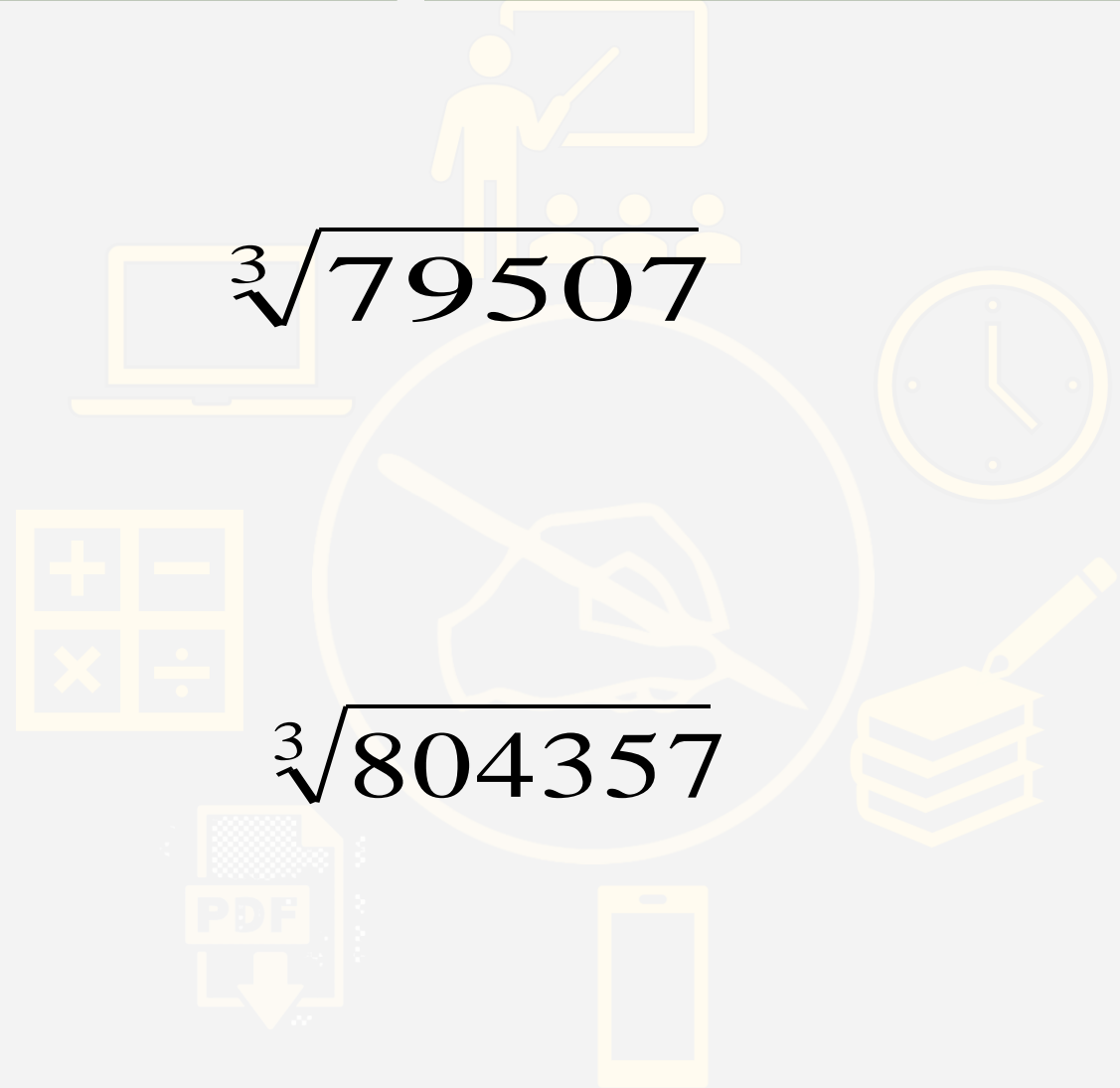
$$8^3 = 512$$

$$9^3 = 729$$

$$10^3 = 1000$$

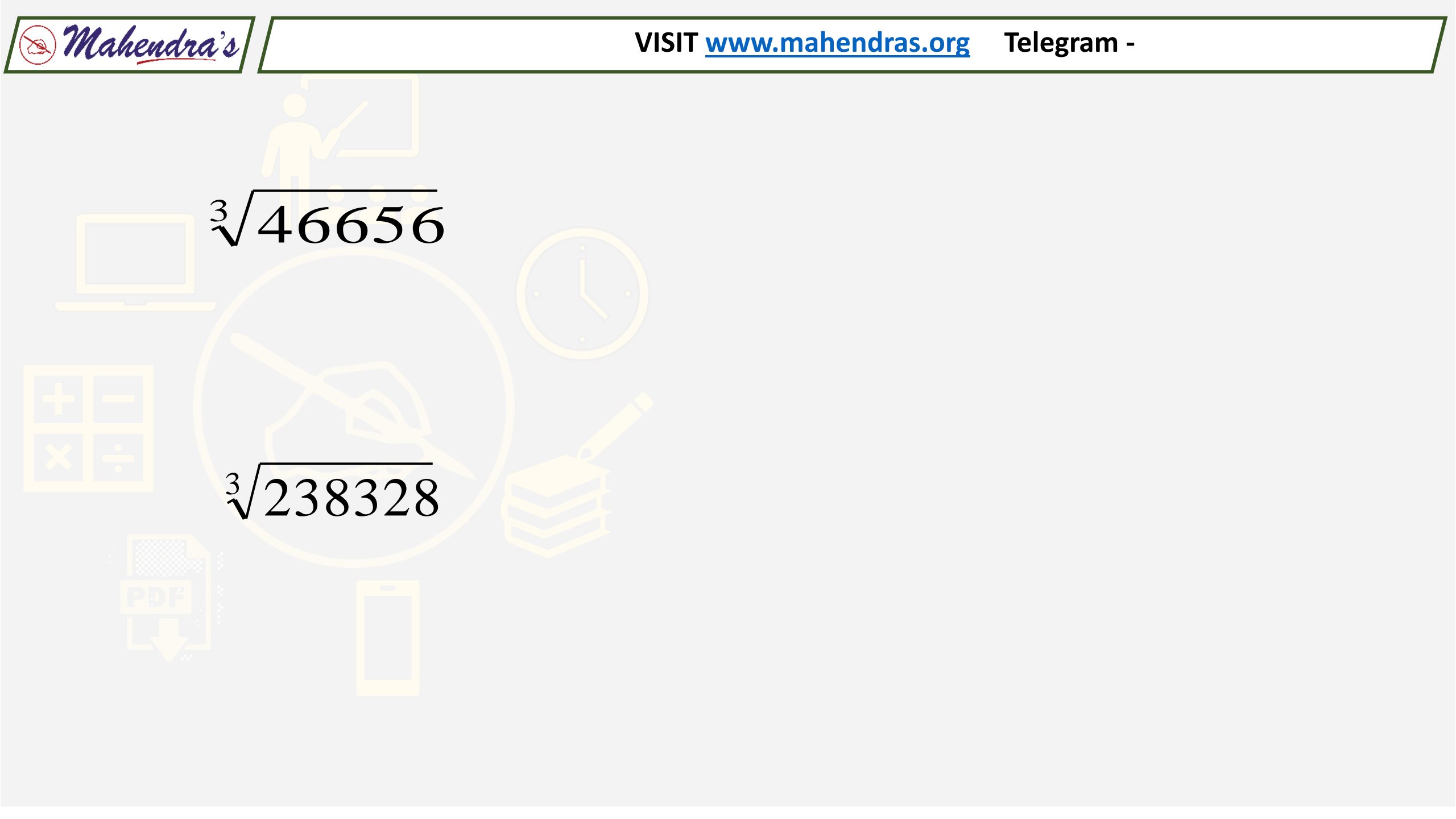
$$\sqrt[3]{79507}$$

$$\sqrt[3]{804357}$$




$$\sqrt[3]{140608}$$

$$\sqrt[3]{91125}$$


$$\sqrt[3]{46656}$$

$$\sqrt[3]{238328}$$

