

Indexed Root Examples with SimBraille

1. The fifth root of thirty-two is written

$$\sqrt[5]{32}$$

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2. The cube root of negative sixty-four is written

$$\sqrt[3]{-64}$$

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3. Three times the fourth root of x plus y end root is written

$$3\sqrt[4]{x + y}$$

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4. Eight minus the cube root of x end root is written

$$8 - \sqrt[3]{x}$$

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5. The sixth root of x end root plus five is written

$$\sqrt[6]{x} + 5$$

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6. The third root of the fourth root of x end root end root equals the twelfth root of x end root is written

$$\sqrt[3]{\sqrt[4]{x}} = \sqrt[12]{x}$$

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