Square Root Examples with SimBraille

1. The square root of twenty-five is written

   $\sqrt{25}$

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2. The square root of negative four is written

   $\sqrt{-4}$

   ⠜⠤⠙⠬

3. The square root of b squared minus four a c
   end root is written

   $\sqrt{b^2 - 4ac}$

   ⠜⠃⠘⠆⠐⠤⠲⠁⠉⠬

4. The square root of x squared plus y squared
   end root is written

   $\sqrt{x^2 + y^2}$

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5. Five minus two square root of x end root is
   written

   $5 - 2\sqrt{x}$

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6. The square root of x end root minus six is
   written $\sqrt{x} - 6$

   ⠜⠭⠬⠤⠼⠋

7. The square root of the square root of x is written

$$\sqrt{\sqrt{x}}$$

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8. i equals the square root of negative one is written $i = \sqrt{-1}$

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9. d equals the square root of open parenthesis x sub two minus x sub one close parenthesis squared plus open parenthesis y sub two minus y sub one close parenthesis squared end root is written

$$d = \sqrt{\left(x_2 - x_1\right)^2 + \left(y_2 - y_1\right)^2}$$

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10. i equals the square root of negative one is written

$$i = \sqrt{-1}$$

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