Math Practice - Grade 8

M1 Real numbers - Place an irrational number between two decimals

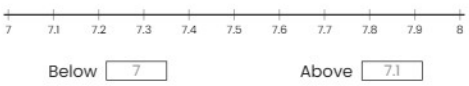
M1 8.NS.A.1, 8.NS.A.2

Name: _____ Date: _____

Write two decimals, one below and one above the number.

Example: Write two decimals, one below and one above the square root of 50.

How: Square the two decimals and compare with the number under the square root. The number sits between the decimals whose squares bracket it.



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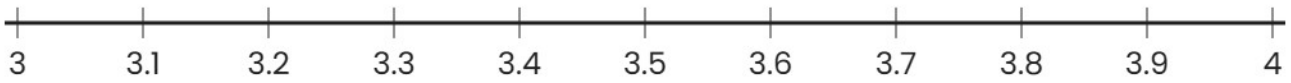
1 **Write two decimals, one below and one above the square root of 15.**



Below ☐ Above ☐

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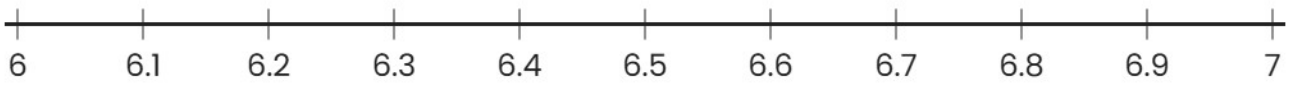
2 **Write two decimals, one below and one above the square root of 37.**



Below ☐ Above ☐

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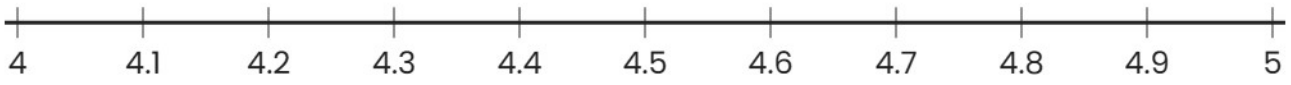
3 **Write two decimals, one below and one above the square root of 17.**



Below ☐ Above ☐

Math Practice - Grade 8

M1 Real numbers - Place an irrational number between two decimals

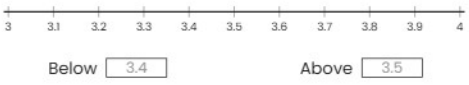
M1 8.NS.A.1, 8.NS.A.2

Name: _____ Date: _____

Write two decimals, one below and one above the number.

Example: Write two decimals, one below and one above the square root of 12.

How: Square the two decimals and compare with the number under the square root. The number sits between the decimals whose squares bracket it.



Below 3.4 Above 3.5

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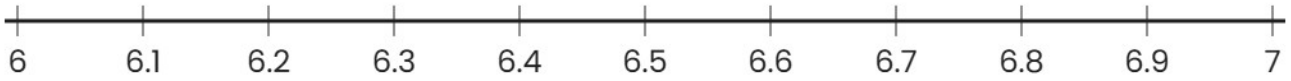
1 **Write two decimals, one below and one above the square root of 47.**



Below _____ Above _____

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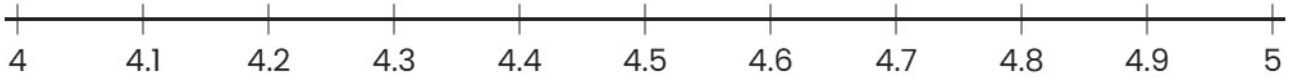
2 **Write two decimals, one below and one above the square root of 21.**



Below _____ Above _____

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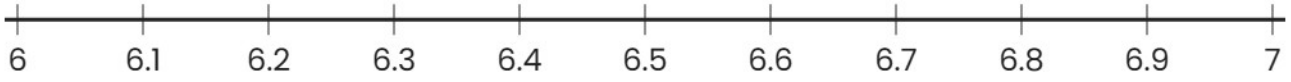
3 **Write two decimals, one below and one above the square root of 37.**



Below _____ Above _____

Math Practice - Grade 8

M1 Real numbers - Place an irrational number between two decimals

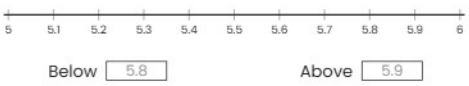
M1 8.NS.A.1, 8.NS.A.2

Name: _____ Date: _____

Write two decimals, one below and one above the number.

Example: Write two decimals, one below and one above the square root of 34.

How: Square the two decimals and compare with the number under the square root. The number sits between the decimals whose squares bracket it.



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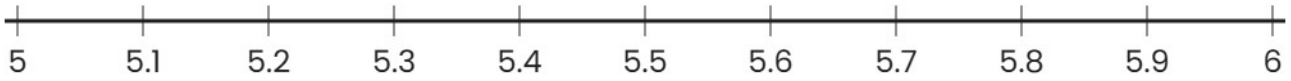
1 **Write two decimals, one below and one above the square root of 33.**



Below _____ Above _____

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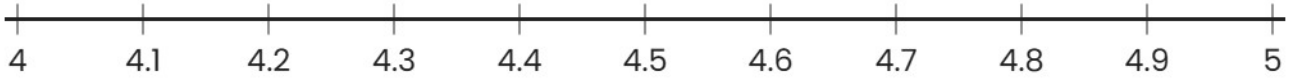
2 **Write two decimals, one below and one above the square root of 18.**



Below _____ Above _____

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3 **Write two decimals, one below and one above the square root of 12.**



Below _____ Above _____