**Identify if the evaluated expressions will be rational or irrational.**

|  |  |  |  |  |
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| **1.** |  | | **2.** |  |
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| **3.** |  | | **4.** |  |
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| **5.** |  | | **6.** |  |
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| **7.** |  | | **8.** |  |
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| **9.** |  | | **10.** |  |
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| **11.** | |  | **12.** |  |
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**Find a rational and an irrational number with a value between each given pairs of numbers.**

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| --- | --- | --- | --- |
| **13.** |  | **14.** |  |
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| **15.** |  | **16.** |  |
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| **17.** |  | **18.** |  |
|  |  |  |  |
| **19.** |  | **20.** |  |
|  |  |  |  |

**ANSWERS**

**Identify if the evaluated expressions will be rational or irrational.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1.** |  | | **2.** |  |
|  | **Irrational** | |  | **Irrational** |
| **3.** |  | | **4.** |  |
|  | **Rational** | |  | **Irrational** |
| **5.** |  | | **6.** |  |
|  | **Irrational** | |  | **Irrational** |
| **7.** |  | | **8.** |  |
|  | **Rational** | |  | **Irrational** |
| **9.** |  | | **10.** |  |
|  | **Irrational** | |  | **Rational** |
| **11.** | |  | **12.** |  |
|  | | **Irrational** |  | **Irrational** |

**Find a rational and an irrational number with a value between each given pairs of numbers.**

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| **13.** |  | **14.** |  |
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