

**Determine if the number is rational (R) or irrational (I).****Answers**

- | | |
|-------------------------|-----------|
| 1) 54 | 1. _____ |
| 2) $\sqrt{10}$ | 2. _____ |
| 3) 17.302434..... | 3. _____ |
| 4) 19.471749..... | 4. _____ |
| 5) $\sqrt{25}$ | 5. _____ |
| 6) $\sqrt{70}$ | 6. _____ |
| 7) 10.57185 | 7. _____ |
| 8) $50.\overline{8380}$ | 8. _____ |
| 9) 87 | 9. _____ |
| 10) π | 10. _____ |
| 11) $14\frac{1}{9}$ | 11. _____ |
| 12) $22\frac{1}{83}$ | 12. _____ |
| 13) 79 | 13. _____ |
| 14) $72.\overline{4}$ | 14. _____ |
| 15) $\sqrt{100}$ | 15. _____ |
| 16) $24\frac{1}{67}$ | 16. _____ |
| 17) $18\frac{1}{4}$ | 17. _____ |
| 18) 90.751338..... | 18. _____ |
| 19) $25\frac{1}{37}$ | 19. _____ |
| 20) 74.466073..... | 20. _____ |



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Answers

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| 4) 19.471749..... | 4. <u>I</u> |
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| 6) $\sqrt{70}$ | 6. <u>I</u> |
| 7) 10.57185 | 7. <u>R</u> |
| 8) $50.\overline{8380}$ | 8. <u>R</u> |
| 9) 87 | 9. <u>R</u> |
| 10) π | 10. <u>I</u> |
| 11) $14/_9$ | 11. <u>R</u> |
| 12) $22/_{83}$ | 12. <u>R</u> |
| 13) 79 | 13. <u>R</u> |
| 14) $72.\overline{4}$ | 14. <u>R</u> |
| 15) $\sqrt{100}$ | 15. <u>R</u> |
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| 17) $18/_4$ | 17. <u>R</u> |
| 18) 90.751338..... | 18. <u>I</u> |
| 19) $25/_{37}$ | 19. <u>R</u> |
| 20) 74.466073..... | 20. <u>I</u> |