



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

Answers

- |                           |           |
|---------------------------|-----------|
| 1) $\pi$                  | 1. _____  |
| 2) 99.452070.....         | 2. _____  |
| 3) 76.230076              | 3. _____  |
| 4) $\frac{71}{42}$        | 4. _____  |
| 5) $\sqrt{9}$             | 5. _____  |
| 6) $\sqrt{9}$             | 6. _____  |
| 7) $\frac{99}{10}$        | 7. _____  |
| 8) $\sqrt{11}$            | 8. _____  |
| 9) $\sqrt{82}$            | 9. _____  |
| 10) $\sqrt{10}$           | 10. _____ |
| 11) $\frac{1}{21}$        | 11. _____ |
| 12) $13.\overline{230}$   | 12. _____ |
| 13) $\sqrt{25}$           | 13. _____ |
| 14) 50                    | 14. _____ |
| 15) 7                     | 15. _____ |
| 16) $\sqrt{16}$           | 16. _____ |
| 17) $\frac{91}{40}$       | 17. _____ |
| 18) 17.728523             | 18. _____ |
| 19) $\frac{80}{81}$       | 19. _____ |
| 20) $95.46\overline{150}$ | 20. _____ |



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

Answers

- |                           |              |
|---------------------------|--------------|
| 1) $\pi$                  | 1. <u>I</u>  |
| 2) 99.452070.....         | 2. <u>I</u>  |
| 3) 76.230076              | 3. <u>R</u>  |
| 4) $\frac{71}{42}$        | 4. <u>R</u>  |
| 5) $\sqrt{9}$             | 5. <u>R</u>  |
| 6) $\sqrt{9}$             | 6. <u>R</u>  |
| 7) $\frac{99}{10}$        | 7. <u>R</u>  |
| 8) $\sqrt{11}$            | 8. <u>I</u>  |
| 9) $\sqrt{82}$            | 9. <u>I</u>  |
| 10) $\sqrt{10}$           | 10. <u>I</u> |
| 11) $\frac{1}{21}$        | 11. <u>R</u> |
| 12) $13.\overline{230}$   | 12. <u>R</u> |
| 13) $\sqrt{25}$           | 13. <u>R</u> |
| 14) 50                    | 14. <u>R</u> |
| 15) 7                     | 15. <u>R</u> |
| 16) $\sqrt{16}$           | 16. <u>R</u> |
| 17) $\frac{91}{40}$       | 17. <u>R</u> |
| 18) 17.728523             | 18. <u>R</u> |
| 19) $\frac{80}{81}$       | 19. <u>R</u> |
| 20) $95.\overline{46150}$ | 20. <u>R</u> |