



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

Answers

1)  $\frac{10}{82}$

1. \_\_\_\_\_

2)  $\sqrt{64}$

2. \_\_\_\_\_

3)  $\frac{20}{13}$

3. \_\_\_\_\_

4) 23

4. \_\_\_\_\_

5)  $100.\overline{354}$

5. \_\_\_\_\_

6) 71.604765.....

6. \_\_\_\_\_

7)  $\frac{52}{21}$

7. \_\_\_\_\_

8)  $\frac{63}{89}$

8. \_\_\_\_\_

9)  $\frac{43}{80}$

9. \_\_\_\_\_

10)  $\sqrt{4}$

10. \_\_\_\_\_

11) 74.397882

11. \_\_\_\_\_

12)  $50\pi$

12. \_\_\_\_\_

13) 21

13. \_\_\_\_\_

14) 31.838662

14. \_\_\_\_\_

15) 16.873912.....

15. \_\_\_\_\_

16)  $\pi$

16. \_\_\_\_\_

17) 74.477973

17. \_\_\_\_\_

18)  $71.\overline{394}$

18. \_\_\_\_\_

19) 12.563104

19. \_\_\_\_\_

20)  $\sqrt{86}$

20. \_\_\_\_\_



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

Answers

1) $\frac{10}{82}$	1. <u>    <b>R</b>    </u>
2) $\sqrt{64}$	2. <u>    <b>R</b>    </u>
3) $\frac{20}{13}$	3. <u>    <b>R</b>    </u>
4) 23	4. <u>    <b>R</b>    </u>
5) $100.\overline{354}$	5. <u>    <b>R</b>    </u>
6) 71.604765.....	6. <u>    <b>I</b>    </u>
7) $\frac{52}{21}$	7. <u>    <b>R</b>    </u>
8) $\frac{63}{89}$	8. <u>    <b>R</b>    </u>
9) $\frac{43}{80}$	9. <u>    <b>R</b>    </u>
10) $\sqrt{4}$	10. <u>    <b>R</b>    </u>
11) 74.397882	11. <u>    <b>R</b>    </u>
12) $50\pi$	12. <u>    <b>I</b>    </u>
13) 21	13. <u>    <b>R</b>    </u>
14) 31.838662	14. <u>    <b>R</b>    </u>
15) 16.873912.....	15. <u>    <b>I</b>    </u>
16) $\pi$	16. <u>    <b>I</b>    </u>
17) 74.477973	17. <u>    <b>R</b>    </u>
18) $71.\overline{394}$	18. <u>    <b>R</b>    </u>
19) 12.563104	19. <u>    <b>R</b>    </u>
20) $\sqrt{86}$	20. <u>    <b>I</b>    </u>