



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

Answers

1)  $\frac{61}{23}$

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

2)  $\sqrt{52}$

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

3)  $\sqrt{68}$

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

4) 4

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

5)  $\pi$

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

6)  $\frac{48}{33}$

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

7)  $73\pi$

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

8)  $\sqrt{16}$

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

9)  $\sqrt{11}$

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

10) 28

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

11)  $15.972\overline{262}$

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

12)  $32.929\overline{282}$

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

13)  $\frac{59}{52}$

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

14) 83.483564

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

15)  $\sqrt{4}$

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

16) 35

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

17)  $\frac{39}{47}$

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

18)  $\frac{7}{14}$

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

19) 60

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

20) 52.490546.....

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



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

Answers

- |                            |                             |
|----------------------------|-----------------------------|
| 1) $\frac{61}{23}$         | 1. <u>    <b>R</b>    </u>  |
| 2) $\sqrt{52}$             | 2. <u>    <b>I</b>    </u>  |
| 3) $\sqrt{68}$             | 3. <u>    <b>I</b>    </u>  |
| 4) 4                       | 4. <u>    <b>R</b>    </u>  |
| 5) $\pi$                   | 5. <u>    <b>I</b>    </u>  |
| 6) $\frac{48}{33}$         | 6. <u>    <b>R</b>    </u>  |
| 7) $73\pi$                 | 7. <u>    <b>I</b>    </u>  |
| 8) $\sqrt{16}$             | 8. <u>    <b>R</b>    </u>  |
| 9) $\sqrt{11}$             | 9. <u>    <b>I</b>    </u>  |
| 10) 28                     | 10. <u>    <b>R</b>    </u> |
| 11) $15.972\overline{262}$ | 11. <u>    <b>R</b>    </u> |
| 12) $32.929\overline{282}$ | 12. <u>    <b>R</b>    </u> |
| 13) $\frac{59}{52}$        | 13. <u>    <b>R</b>    </u> |
| 14) 83.483564              | 14. <u>    <b>R</b>    </u> |
| 15) $\sqrt{4}$             | 15. <u>    <b>R</b>    </u> |
| 16) 35                     | 16. <u>    <b>R</b>    </u> |
| 17) $\frac{39}{47}$        | 17. <u>    <b>R</b>    </u> |
| 18) $\frac{7}{14}$         | 18. <u>    <b>R</b>    </u> |
| 19) 60                     | 19. <u>    <b>R</b>    </u> |
| 20) 52.490546.....         | 20. <u>    <b>I</b>    </u> |