



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

Answers

1)  $\sqrt{100}$

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

2)  $67\pi$

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

3) 28.905207.....

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

4)  $\frac{71}{49}$

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

5) 48.100949

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

6)  $\frac{46}{60}$

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

7) 5.548713.....

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

8)  $\sqrt{27}$

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

9)  $\sqrt{29}$

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

10) 18

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

11) 48

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

12)  $\frac{10}{95}$

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

13)  $8.069\overline{79}$

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

14)  $\frac{6}{25}$

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

15) 59.285719

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

16)  $\frac{38}{61}$

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

17) 81.863734

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

18)  $\pi$

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

19)  $\frac{22}{20}$

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

20)  $\sqrt{25}$

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



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

Answers

1) $\sqrt{100}$	1. <u>    <b>R</b>    </u>
2) $67\pi$	2. <u>    <b>I</b>    </u>
3) 28.905207.....	3. <u>    <b>I</b>    </u>
4) $\frac{71}{49}$	4. <u>    <b>R</b>    </u>
5) 48.100949	5. <u>    <b>R</b>    </u>
6) $\frac{46}{60}$	6. <u>    <b>R</b>    </u>
7) 5.548713.....	7. <u>    <b>I</b>    </u>
8) $\sqrt{27}$	8. <u>    <b>I</b>    </u>
9) $\sqrt{29}$	9. <u>    <b>I</b>    </u>
10) 18	10. <u>    <b>R</b>    </u>
11) 48	11. <u>    <b>R</b>    </u>
12) $\frac{10}{95}$	12. <u>    <b>R</b>    </u>
13) $8.069\overline{79}$	13. <u>    <b>R</b>    </u>
14) $\frac{6}{25}$	14. <u>    <b>R</b>    </u>
15) 59.285719	15. <u>    <b>R</b>    </u>
16) $\frac{38}{61}$	16. <u>    <b>R</b>    </u>
17) 81.863734	17. <u>    <b>R</b>    </u>
18) $\pi$	18. <u>    <b>I</b>    </u>
19) $\frac{22}{20}$	19. <u>    <b>R</b>    </u>
20) $\sqrt{25}$	20. <u>    <b>R</b>    </u>