

Determine whether the numbers are rational or irrational

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1.  $\sqrt{2}$

2. 5.698

3. 7.858585....

4. 3.14159....

5. -0.5

6.  $\sqrt{50}$

7.  $\frac{2}{3}$

8. 0.666....

9. 1.73205....

10.  $\sqrt{49}$

11. -0.125

12.  $\pi$

13. 0.43323...

14. 2.635987....

15.  $\frac{7}{9}$

16. 0.5772

17.  $\sqrt{25}$

18.  $2.\overline{856}$

19.  $30.\overline{485}$

20. 9.9999....



Determine whether the numbers are rational or irrational

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1.  $\sqrt{29}$

2. 0.7898....

3. 1.5

4. 2.551....

5. 3.14

6.  $\sqrt{225}$

7.  $\frac{55}{97}$

8. 0.7272

9. 0.6565....

10.  $\sqrt{64}$

11. -0.3333...

12. 40.8

13.  $97.\overline{5}$

14. 9.8103...

15.  $\frac{65}{6}$

16.  $6.0\overline{23}$

17.  $\sqrt{125}$

18.  $777.\overline{8}$

19.  $61.\overline{995}$

20. 2.6598....

