

Is It Rational or Irrational?

Write if each number is rational or irrational.

1. 2.8333 _____

2. π _____

3. $\frac{5}{2}$ _____

4. 1.7 _____

5. $(4 + \sqrt{7})(3 + \sqrt{7})$ _____

6. $\sqrt{\frac{2}{5}}$ _____

7. $-\sqrt{3}$ _____

8. $\sqrt{\frac{16}{9}}$ _____

9. $\sqrt{1.6}$ _____

10. .21 _____

11. 0.5333 _____

12. $-2\sqrt{5}$ _____

6. Irrational
5. Irrational
4. Rational
3. Rational
2. Irrational
1. Rational
12. Irrational
11. Rational
10. Rational
9. Irrational
8. Rational
7. Irrational

ANSWER KEY: