

Comparing Rational and Irrational Numbers

Compare the numbers using $<$ or $>$.

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|--|--|---|
| 1. $\sqrt{2}$ <input type="radio"/> -3.28 | 2. $\frac{11}{2}$ <input type="radio"/> π | 3. 2.97 <input type="radio"/> $\sqrt{10}$ |
| 4. $\sqrt{15}$ <input type="radio"/> -9.64 | 5. -2π <input type="radio"/> $-\frac{16}{3}$ | 6. -0.39 <input type="radio"/> $\sqrt{6}$ |
| 7. 18.02 <input type="radio"/> 6π | 8. $\frac{21}{4}$ <input type="radio"/> $\sqrt{11}$ | 9. 16.125 <input type="radio"/> 3π |
| 10. $-\sqrt{86}$ <input type="radio"/> $-\frac{25}{3}$ | 11. 7π <input type="radio"/> $\sqrt{200}$ | 12. $4 + \pi$ <input type="radio"/> $\sqrt{30}$ |
| 13. $\sqrt{3} - 1$ <input type="radio"/> $-\pi$ | 14. 3π <input type="radio"/> $\sqrt{17} + 6$ | 15. $\sqrt{82} + 10$ <input type="radio"/> $\sqrt{65} + 15$ |
| 16. $4\pi - 3$ <input type="radio"/> $\sqrt{75}$ | 17. $\sqrt{18} + 8$ <input type="radio"/> $\sqrt{150} - 4$ | 18. $9\pi - 2$ <input type="radio"/> $40 - \sqrt{10}$ |
| 19. $12 - \sqrt{24}$ <input type="radio"/> $\sqrt{17} + 4$ | 20. $\sqrt{50}$ <input type="radio"/> $10\pi - 27$ | 21. 6π <input type="radio"/> $\sqrt{23} + 20$ |