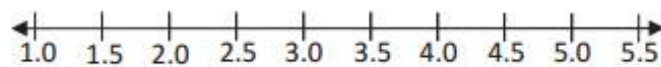


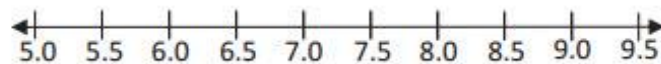
Compare and Order Real Numbers 2

Place a point on the number line given for each of the following irrational numbers.

1. Point A: $\sqrt{2}$ 2. Point B: $\sqrt{17}$ 3. Point C: $\sqrt{11}$ 4. Point D: $\sqrt{8}$ 5. Point E: $\sqrt{5}$

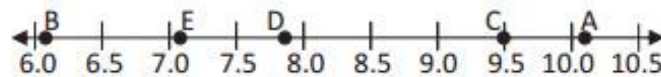


6. Point V: $\sqrt{26}$ 7. Point W: $\sqrt{88}$ 8. Point X: $\sqrt{77}$ 9. Point Y: $\sqrt{37}$ 10. Point Z: $\sqrt{30}$

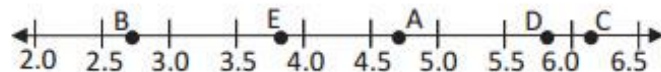


Name the point on the number line associated with each irrational number.

11. $\sqrt{50}$ 12. $\sqrt{103}$ 13. $\sqrt{62}$ 14. $\sqrt{90}$ 15. $\sqrt{37}$



16. $\sqrt{7}$ 17. $\sqrt{22}$ 18. $\sqrt{34}$ 19. $\sqrt{38}$ 20. $\sqrt{15}$



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

21. $\sqrt{32}$ 5.1

22. $\sqrt{38}$ $\sqrt{42}$

23. $\sqrt{17}$ $\frac{9}{2}$

24. $\sqrt{49}$ 7.1

25. $\sqrt{99}$ $\frac{28}{3}$

26. $\sqrt{17}$ 4.5

27. $\frac{43}{5}$ $\sqrt{65}$

28. $\sqrt{12}$ $\sqrt{21}$

29. $\sqrt{16}$ 3.9

30. $\sqrt{2}$ $\frac{7}{4}$

31. $\sqrt{50}$ $\frac{15}{2}$

32. $\sqrt{9}$ 3.01

List the following numbers in order from least to greatest.

33. $\sqrt{16}$, 4.2, $\frac{39}{8}$

34. $\sqrt{24}$, $\sqrt{33}$, 5.1

35. $\sqrt{100}$, $\sqrt{110}$, $\frac{32}{7}$

36. 9.4, $\frac{19}{2}$, $\sqrt{80}$

37. $\sqrt{35}$, $\sqrt{32}$, $\sqrt{37}$, $\frac{22}{3}$

38. $\sqrt{10}$, 3.5, $\sqrt{15}$, $\frac{13}{3}$

39. $\sqrt{65}$, $\sqrt{60}$, 8.5, $\frac{37}{4}$

40. $\sqrt{39}$, $\sqrt{25}$, 5.3, $\sqrt{26}$, $\frac{23}{4}$

41. $\sqrt{12}$, $\sqrt{15}$, 4.3, $\sqrt{9}$, $\frac{14}{5}$

42. $\sqrt{49}$, $\sqrt{63}$, 7.3, $\sqrt{38}$, $\frac{15}{2}$