

Signs of Comparison List with SimBraille

Arrows

1. Left-pointing arrow is written \leftarrow ⠠⠠⠠⠠⠠
2. Left-pointing double arrow shaft is written \Leftrightarrow ⠠⠠⠠⠠⠠
3. Right-pointing arrow is written \rightarrow ⠠⠠⠠⠠⠠
4. Right-pointing arrow (contracted) is written \rightarrow ⠠⠠
5. Right-pointing double arrow shaft is written \Rightarrow ⠠⠠⠠⠠⠠
6. Two-way horizontal arrow is written \leftrightarrow ⠠⠠⠠⠠⠠⠠
7. Two-way horizontal double arrow shaft is written \Leftrightarrow ⠠⠠⠠⠠⠠⠠

Equals and Inequalities

8. Approximately equal to is written \approx ⠠⠠⠠⠠⠠
9. Equals sign is written $=$ ⠠⠠
10. Greater than is written $>$ ⠠⠠
11. Greater than or equal to is written \geq ⠠⠠⠠
12. Identity is written \equiv ⠠⠠
13. Less than is written $<$ ⠠⠠
14. Less than or equal to is written \leq ⠠⠠⠠

Geometry

- 15. Congruent to is written \cong
- 16. Logical product is written \wedge
- 17. Logical sum is written \vee
- 18. Parallel to is written \parallel
- 19. Perpendicular to is written \perp
- 20. Similar to is written \sim

Ratios and Proportions

- 21. Proportion (as) is written $::$
- 22. Ratio (is to) is written $:$

Set Theory

- 23. Element of is written \in
- 24. Intersection (and) is written \cap
- 25. Proper subset of is written \subset
- 26. Proper superset of is written \supset
- 27. Subset of is written \subseteq
- 28. Superset of is written \supseteq
- 29. Union (or) is written \cup
- 30. Vertical bar (such that) is written $|$