

7-1A Practice

Name _____

Date _____

Points G , H , J , K , and M represent integer values. Find the distance between each pair of points.

1. G and J _____

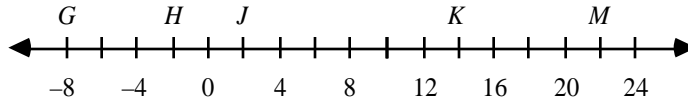
2. H and K _____

3. J and J _____

4. J and G _____

5. H and M _____

6. M and J _____



7. K and G _____

9. J and K _____

8. M and K _____

10. K and J _____

Evaluate the following expressions.

11. $|8.1|$ _____

12. $|-0.55|$ _____

13. $|23|$ _____

14. $|(-3)^2 + (-6)|$ _____

15. $(-3)^2 + |-6|$ _____

16. $|(-3)^2| + (-6)$ _____

17. $|(-6)^2 - 2^3|$ _____

18. $-(-6)^2 - |2^3|$ _____

19. $(-6)^2 - (|2|)^3$ _____

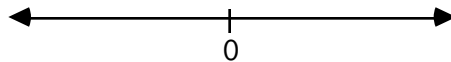
20. $|-6| - |-10|$ _____

21. $|-6 - (-10)|$ _____

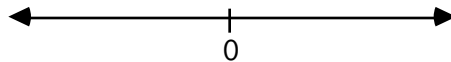
22. $|6| - |-10|$ _____

Graph each of the following.

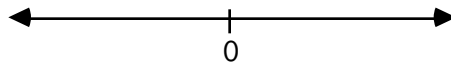
23. $|x| \leq 4$



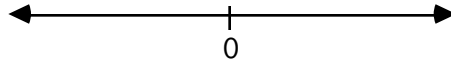
24. $|x| > -4$



25. $|x| \geq 4$



26. $|x| < 4$



27. $|x| = 4$

