

NAME _____

DATE _____

Module 6 Solving Absolute Value Equations and Inequalities

Lesson 4 Solving Inequalities Using “Absolute Value is Greater Than”

guided practice

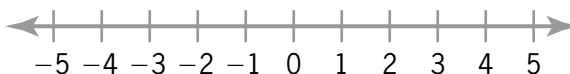
Set 1

Solve and graph.

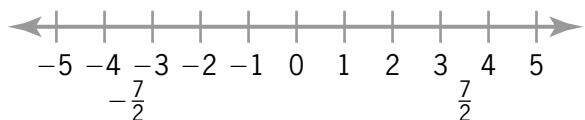
1. $|7 - p| \geq 2$ _____



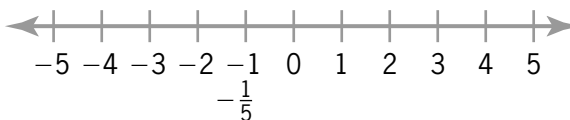
2. $|g| > 0$ _____



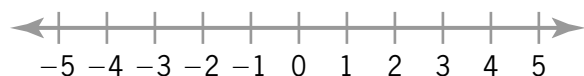
3. $21 < |6g|$ _____



4. $|5j - 2| \geq 3$ _____



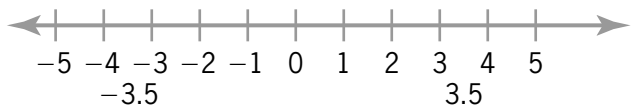
5. $|\frac{h}{2} + 5| \geq -3$ _____



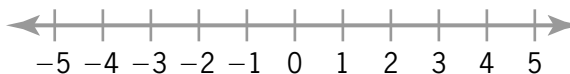
Set 2

Solve each inequality and graph the solution set.

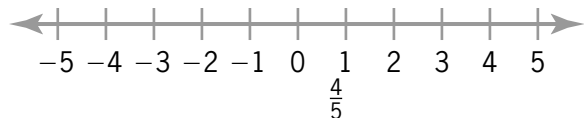
1. $4|h| > 14$ _____



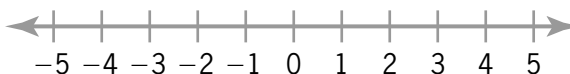
2. $|2z| + 1 \geq 3$ _____



3. $\frac{|5p - 2|}{2} > 1$ _____



4. $5\left|\frac{2z}{3}\right| + 5 \geq 3$ _____



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