

guided practice

NAME _____

DATE _____

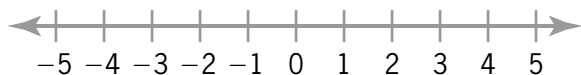
Module 6 Solving Absolute Value Equations and Inequalities

Lesson 3 Solving Inequalities Using “Absolute Value is Less Than”

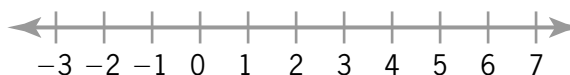
Set 1

Solve each inequality and graph the solution set.

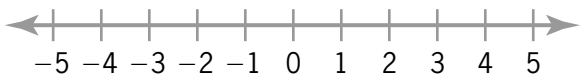
1. $|m| \leq 0$ _____



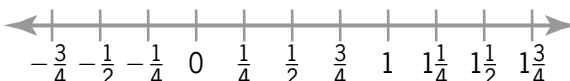
2. $|z - 2| \leq 5$ _____



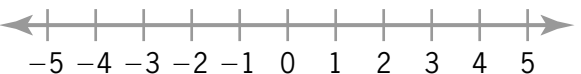
3. $|\frac{x}{4}| < 1$ _____



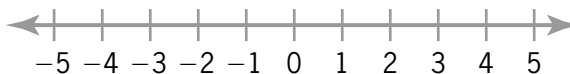
4. $|8A - 10| \leq 2$ _____



5. $-3 \geq |\frac{d}{2} + 1|$ _____



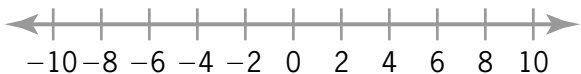
6. $0 \geq |x - 4|$ _____



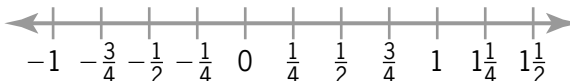
Set 2

Solve each inequality and graph the solution set.

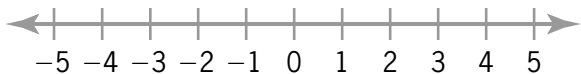
1. $3|g| < 18$ _____



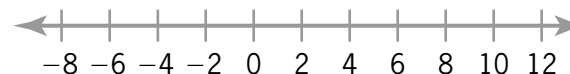
2. $1 \geq |10p| - 4$ _____



3. $\frac{|4y + 2|}{3} < -4$ _____



4. $2|\frac{m}{2} - 1| \leq 6$ _____



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