Name_____   Hour_____   Date_____

Use the following inequality to complete following problems: 8 > -12. Write a new inequality and state what happens to the inequality sign.

1. Multiply both sides by -3

2. Add -3 to both sides

3. Divide both sides by $\frac{1}{2}$

4. Subtract -2 from both sides

5. Multiply both sides by $-\frac{1}{4}$

6. Subtract 7 from both sides

7. Multiply both sides by 3

8. Add 4 to both sides

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