**\*AAT**   Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

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| Solve the inequality by using a sign graph and express the solutions as intervals. |   |
| 1. $\frac{2x}{16-x^{2}}<0$
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Solve the equation. Show all work.

1. $\frac{2}{x+5}- \frac{3}{2x+1}= \frac{5}{6x+3}$

Solve the inequality by using graphing and express the solutions as intervals.

1. $10x^{2}+11x>6$

**\*AAT**   Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

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