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solution is the set $(-\infty, 2)$. Solve $5 - 3^x < 5x + 2$. Answer $1 < x$ [Divide both sides by 8.] In interval notation, the solution is the set $(1, \infty)$. Solve $-7 < 2x + 5 < 9$. Answer $-6 < x < 2$ [Divide by 2.] In interval notation, the solution is the set $(-6, 2)$. Solve $3 < 4x - 1 < 5$. Answer $1 < x < 1.5$ [Divide by 4.] In interval notation, the solution is the set $(1, 1.5)$.

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