

2-4 D1 Notes

Friday, November 3, 2023 7:38 AM

Solve. Graph each answer using interval notation.

10. $3x + 2 < 8$

18. $2 - 5x > 7$



32. $\frac{7}{12}x - \frac{3}{2} < \frac{2}{3}x + \frac{5}{6}$



Solve. Define the variable, translate into an equation, then answer the question.

82. Five times the difference between a number and two is greater than the quotient of two times the number and three. Find the smallest integer that will satisfy the inequality.