

Desigualdades de tipo $|ax + b| \leq M$, con $M \geq 0$

Resolver las siguientes desigualdades:

1. $|x - 13| \leq 5$.

s d

2. $|2x + 5| < 3$.

s d

3. $|x + 4| \geq 6$.

s d

4. $|3x - 1| > 4$.

s d

5. $\left| \frac{2x + 3}{4} \right| \leq 3$.

s d

6. $\left| \frac{3}{2}x - \frac{4}{3} \right| > 1$.

s d

7. $|2 - 5x| \geq \frac{5}{2}$.

s d

8. $\left| 4 - \frac{2}{3}x \right| < \frac{6}{5}$.

s d

9. $\left| \frac{5}{2} - \frac{3x}{4} \right| > 0$.

s d

10. $\left| \frac{2}{5} + \frac{4x}{3} \right| \leq 0$.

s d

11. $\left| \frac{2}{5} + \frac{4x}{3} \right| \leq -1$.

s d

12. $\left| \frac{2}{5} + \frac{4x}{3} \right| \geq 0$.

s d

13. $\left| \frac{2}{5} + \frac{4x}{3} \right| \geq -1$.

s d

14. $\left| \frac{2}{5} + \frac{4x}{3} \right| < 0$.

s d