



## Gold

Find the set of values of  $x$  that satisfy  $\frac{10}{x^2} - \frac{7}{x} \leq -1$ ,  $x \neq 0$ .

## Silver

Find the set of values of  $x$  for which

**a**  $5(2x+4) > x-7$

**b**  $6x^2 + 11x - 2 < 0$

## Bronze

Find the set of values of  $x$  for which

**a**  $6x-8 < 4$

**b**  $9x-2 < 1$

**c**  $3x-6 \leq 6x-3$