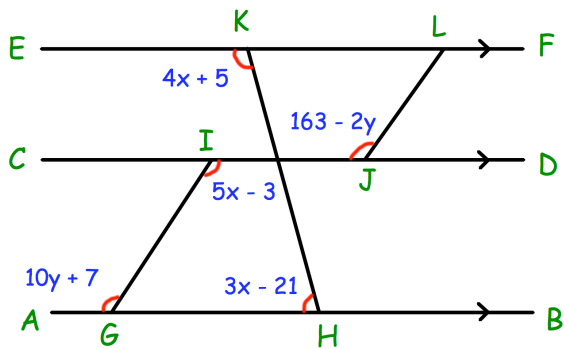


20th December

Corbettmaths

Expand and simplify

$$(x - 3)(x - 4)(x + 7)$$



The lines AB, CD and EF are parallel.
GI, HK and JL are straight lines.

Show GI and JL are parallel.

$$y = -6x^3 + 9x^2 + 2$$

Find the coordinates of the stationary points and determine their nature.