Equation-Intercepts

Part - A

Find the equation of the line with the given x and y intercepts.

1) x-intercept = −2 ; y-intercept = −8

2) x-intercept = −1 ; y-intercept = $-\dfrac{1}{2}$

3) x-intercept = $\dfrac{9}{5}$; y-intercept = $-\dfrac{1}{4}$

4) x-intercept = $\dfrac{1}{7}$; y-intercept = $-\dfrac{1}{3}$

5) x-intercept = $\dfrac{5}{3}$; y-

y-intercept = 3

7) x-intercept = −4 ; y-

y-intercept = 2

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1) Find the equation of the line which cuts the x-axis at (−4, 0) and the y-axis at (0, −2).

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2) A line *m* has the x and y intercepts 3 and −7 respectively. Find the equation of the line *m*.

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