MATHS

BOOKS - RESONANCE DPP ENGLISH

JEE MAINS

Others

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1. Which of the following when simplified reduces to unity ?

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2. Solve each of the following system of equation in R: $\left| \dfrac{2x - 1}{x - 1} \right| > 2$

3. Let

$$P = (-1, 0), Q = (0, 0) \, and R = \left(3, 3\sqrt{3}\right)$$

be three points. The equation of the bisector of the angle PQR (1) $\sqrt{3}x + y = 0$ (2)

$$x + \frac{\sqrt{3}}{2}y = 0 \quad \text{(3)} \qquad \frac{\sqrt{3}}{2}x + y = 0 \quad \text{(4)}$$

$$x + \sqrt{3}y = 0$$

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