

VIII - Ch 2 Linear Equations in one Variable Ex 2.6

NCERT Solutions by Dev Anoop (Bathinda)

$$\textcircled{4} \quad \frac{3y+4}{2-6y} = -\frac{2}{5}$$

$$\Rightarrow 15y+20 = -4+12y$$

$$\Rightarrow 15y-12y = -4-20$$

$$\Rightarrow 3y = -24$$

$$\Rightarrow y = -\frac{24}{3} \quad 8$$

$$\Rightarrow y = -8$$

$$\textcircled{5} \quad \frac{7y+4}{y+2} = -\frac{4}{3}$$

$$\Rightarrow 21y+12 = -4y-8$$

$$\Rightarrow 21y+4y = -8-12$$

$$\Rightarrow 25y = -20$$

$$\Rightarrow y = -\frac{20}{25} \quad 4 \quad 5$$

$$\Rightarrow y = -\frac{4}{5}$$

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