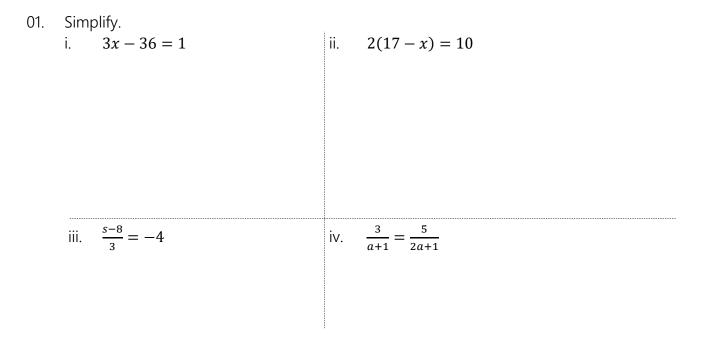
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<b>De</b> Subject: Mathematics	y School Department of Education,Sabaragamuwa Province/ Weekly School Department of
	Translated by: Ms. W. M. K. C. Wijekoon
Pr De Grade -10 De Grade -10	/ Weekly School Der Kg/Dehi Rajasinghe Central College
Education, Sabaragamuwa Province/ Weekly School De	partment of Education, Sabaragamuwa Province/ Weekly School Department of Education, Sabaragamuw

## 15 – Equations



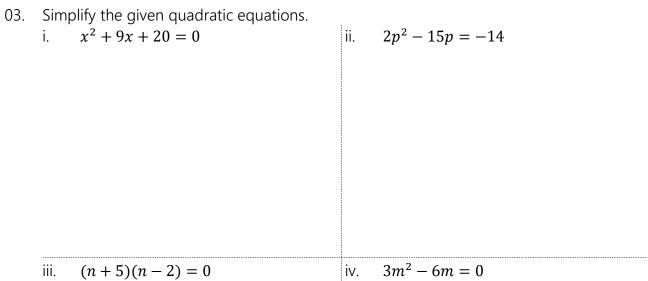
v. A boy had 25 coins with him. They are two-rupee coins and five-rupee coins. Sum of money of those coins is Rs.95. Find the number of each coin separately.

vi. Damith will be 5 minutes late if he walks to railway station from home at the speed of 4kmh<sup>-1</sup>. He will go to the station 5 minutes early if the speed is 6kmh<sup>-1</sup>. Find the distance from home to the railway station.

02. Simplify the following simultaneous equations.

i. $2x + y = 7$ $2x - y = 1$		2r - 3s = 19 $3r - s = 11$

iii. Price of an orange and a king coconut is Rs.25. Three king coconuts can be bought for the price of two oranges. Find the price of two types of fruits separately.



$$v_{\cdot} \quad \frac{(t+2)}{3} = \frac{(t-4)}{t}$$