

03.03.2020

EVERWIN VIDHYASHRAM

Marks: 20

STD: VIII

TT - MATHS

Time: 30 min

I. Answer the given questions:

4x5=20

1. Solve: a) $2x - 3 = x + 2$ b) $5y = 3y = \frac{-8}{5}$

2. Solve: $\frac{2-x}{x-5} = \frac{-3}{7}$.

3. Solve: $\frac{x}{4} - 19 = \frac{x}{2} + 25$.

4. Present ages of Anu and Raj are in the ratio 4 : 5. Ten years from now the ratio of their ages will be 5 : 6. Find their present ages.