

VIII MATHS UNIT 2 LINEAR EQUATIONS IN ONE VARIABLE

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WORK SHEET:

1. Solve: $7x - 9 = 16$

2. The difference between two whole numbers is 66. The ratio of the two numbers 2:5. What are the two numbers.

3. Solve the following and check your result.

$$4x + 3 = 6 + 2x$$

4. Solve the following:

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

5. The ages of Hari and Harry are in the ratio 5:7. Four years from now the ratio of their ages will be 3:4. Find their present ages.