Linear Equations Worksheet 1

1.
$$48 + 6\left(44 + \frac{x}{3}\right) = 318$$

$$2. \quad 23 + \frac{85}{2x + 9} = 28$$

$$4 = 2\left(\frac{x}{9} + 14\right) - 26$$

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 4. $5\left(36 + \frac{x}{7}\right) - 9 = 176$

15.
$$3\left(\frac{72}{x-2}+21\right)=90$$

16.
$$2\left(4+\frac{27}{x}\right)-4=10$$