Practice worksheet | Linear equations and inequalities

Multi-step linear equations

Name: _____ Date: _____

6 questions | 13 marks

1. Solve $4x + 3 = 19$. [2 marks]

2. Solve $7x - 5 = 3x + 15$. [2 marks]

3. Solve $2(3x + 4) = 5x + 14$. [2 marks]

4. Solve $\frac{x+1}{4} = 3$. [2 marks]

5. Solve $\frac{x}{2} - \frac{x}{3} = 4$. [2 marks]

6. A number is doubled and then increased by 9. The result equals five times the number minus 6. Form an equation and solve it. [3 marks]