Practice worksheet | Linear equations and graphs

Equation-solving consolidation

Name: _____ Date: _____

6 questions - 13 marks

1. Solve $6x + 5 = 29$. [2 marks]

2. Solve $8x - 7 = 3x + 18$. [2 marks]

3. Solve $3(x + 4) = 27$. [2 marks]

4. Solve $5 - 2(x - 1) = 13$. [2 marks]

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

6. A number is multiplied by 4 and then 9 is subtracted. The result equals twice the number plus 7. Find the number. [3 marks]

First description		Second description
$4x - 9$	$=$	$2x + 7$

x is the unknown number