Practice worksheet | Algebra

Rearranging formulas

Name: _____ Date: _____

6 questions | 13 marks

1. Make r the subject of $C = 2\pi r$. [2 marks]

2. Make h the subject of $A = \frac{bh}{2}$. [2 marks]

3. Make b the subject of $P = 2a + 2b$. [2 marks]

4. Make x the subject of $y = m(x - 2) + c$. [2 marks]

5. Make t the subject of $s = ut + vt$. [2 marks]

6. A trapezium has area $A = \frac{(a+b)h}{2}$. Make b the subject, then find b for $A = 45, a = 4, h = 6$. [3 marks]