Practice worksheet | Algebraic expressions and formulas

Grouping with brackets

Name: _____ Date: _____

6 questions | 10 marks

1. Write four times the sum of a and 6. [1 mark]

2. Evaluate $3(n+2)$ for $n=5$. [2 marks]

3. Evaluate $3n+2$ for $n=5$. [1 mark]

4. Each pack has x red counters and 3 blue counters. Write the total in six equal packs. [2 marks]

5. For $x = 4$, compare $20 - (x + 5)$ and $20 - x + 5$. [2 marks]

6. A student writes $2p + 7$ for two boxes, each with p pencils and 7 pens. Explain the error and correct it. [2 marks]