Practice worksheet | Algebraic expressions

Substitution with signed/rational values

Name: _____ Date: _____

6 questions | 12 marks

1. Evaluate $5x + 1$ for $x = -2$. [2 marks]

2. Evaluate $a^2 + 2$ for $a = -4$. [2 marks]

3. Evaluate $6b - 5$ for $b = \frac{1}{2}$. [2 marks]

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4. Evaluate $2p - 3q$ for $p = -1, q = 2$. [2 marks]

5. Evaluate $4m + 2n$ for $m = \frac{3}{4}, n = -2$. [2 marks]

6. Evaluate $3(x - 2)$ for $x = -1$. [2 marks]