Practice worksheet | Algebra

Expanding products

Name: _____ Date: _____

6 questions | 14 marks

1. Expand $5(x + 3)$. [2 marks]

2. Expand $-3(2a - 7)$. [2 marks]

3. Expand $2x(4x + 5)$. [2 marks]

4. Expand and simplify $4(2y - 1) - 3(y + 2)$. [2 marks]

5. A shop packs n identical trays. Each tray has $3a + 2$ items. Another $4n$ loose items are added. Expand and simplify the total. [3 marks]

6. Expand $(2a + b)(c - 3)$ without collecting unlike terms. [3 marks]