WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 17

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 Expand: $5(x + 2)$ (1)

2 Expand: $4(2a - 3)$ (2)

3 Expand: $3x(x + 5)$ (2)

4 Expand: $-2(y - 4)$ (2)

5 Expand and simplify: $3(x + 2) + 2(x + 1)$ (3)

6 Expand and simplify: $6 - 3(x - 2)$ **(3)**

7 Simplify: $(10x^2 + 5x) \div 5x$, $x \neq 0$ **(2)**

8 Find the value of $4a - b$ if $a = 3$ and $b = 5$. **(2)**

TOTAL: 17 marks

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