

Equation or identity?

Exit ticket **ANSWERS** Name _____

- 1 **A** $6x - 1 = 2x + 7$ **B** $4(x + 2) - x = 3x + 8$
Which is an equation and which is an identity?

A equation, B identity

- 2 Show that $3(x + 4) - 5 \equiv 3x + 7$

$3x + 12 - 5 = 3x + 7$

- 3 Is $2(x + 3) + 4x \equiv 6x + 3$ true? Show how you know.

No: it is $6x + 6$

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