Changing the subject: the subject appears twice *lesson handout* *The Maths Habit*

Part 1

We do

Make x the subject of

$px + 5x = 8$

$x =$ _____

You do

Make x the subject of

$kx - 2x = 7$

$x =$ _____

You do

Make x the subject of

$tx - x = 9$

$x =$ _____

Part 2

We do

Make x the subject of

$px + 2 = 4x + 9$

$x =$ _____

You do

Make x the subject of

$mx - 3 = 2x + 5$

$x =$ _____

You do

Make x the subject of

$kx + 4 = 13 - 2x$

$x =$ _____