

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit

Rearranging formulae

Exit ticket **ANSWERS** Name _____

1 Make x the subject of $y = x + 7$.

1 $x \rightarrow \boxed{+7} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{-7} \leftarrow y$ Undo the step.

3 $x = \underline{y - 7}$

2 Make x the subject of $y = 9x$.

1 $x \rightarrow \boxed{\times 9} \rightarrow y$ Fill in the machine.

2 $x \leftarrow \boxed{\div 9} \leftarrow y$ Undo the step.

3 $x = \underline{\frac{y}{9}}$

3 Make x the subject of $y = x - 2$. Show your steps.

$x = \underline{y + 2}$

The Maths Habit