

Substitution: a letter stands for a number

lesson handout

The Maths Habit

I do

$$a = 5$$

Work out $a + 6$.

Put the number in the box.

Then work it out.

$$\begin{array}{c} a \\ \boxed{} \end{array} + 6 = \boxed{}$$

We do

$$b = 8$$

Work out $b - 3$.

Put the number in the box.

Then work it out.

$$\begin{array}{c} b \\ \boxed{8} \end{array} - 3 = \boxed{}$$

You do

$$c = 4$$

Work out $12 - c$.

Put the number in the box.

Then work it out.

$$12 - \begin{array}{c} c \\ \boxed{} \end{array} = \boxed{}$$

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You do

$$n = 2$$

Work out $n + 7$.

Put the number in the box.

Then work it out.

$$\overset{n}{\boxed{2}} + 7 = \boxed{}$$

You do

$$a = 3$$

Work out $4a$.

Put the number in the box.

Then work it out.

$$4 \times \overset{a}{\boxed{}} = \boxed{}$$

You do

$$y = 6$$

Work out $2y - 5$.

Put the number in the box.

Then work it out.

$$2 \times \overset{y}{\boxed{}} - 5 = \boxed{}$$

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I do

$$a = 3, b = 4$$

Work out $2a + b$.

Put the number in the box.

Then work it out.

$$2 \times \boxed{a} + \boxed{b} = \boxed{}$$

We do

$$x = 5, y = 2$$

Work out $x + 3y$.

Put the number in the box.

Then work it out.

$$\boxed{x} + 3 \times \boxed{y} = \boxed{}$$

You do

$$p = 6, q = 4$$

Work out $3p - q$.

Put the number in the box.

Then work it out.

$$3 \times \boxed{p} - \boxed{q} = \boxed{}$$

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