

☆☆☆ Solving Equations

$$x + 8 = 11$$

a) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x + 16 = 16$$

b) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x - 14 = 26$$

c) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x - 7 = 43$$

d) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$2x = 14$$

g) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$5x = 45$$

f) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

☆☆☆ Solving Equations

$$x + 8 = 5$$

a) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x + 16 = 8$$

b) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x - 14 = -2$$

c) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$x - 7 = -2$$

d) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$2x = 5$$

g) $x \rightarrow \boxed{}$

$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

$$10x = 6$$

f) $x \rightarrow \boxed{}$

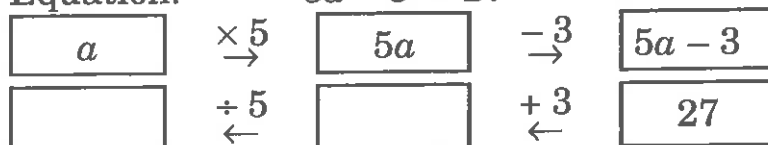
$\leftarrow \boxed{}$

$x = \underline{\hspace{2cm}}$

Exercise F

Complete each flowchart to solve the given equation.

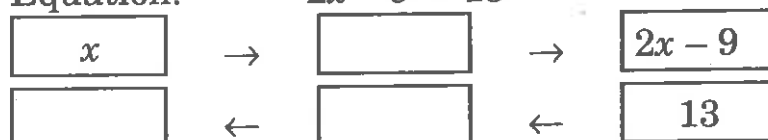
1. Equation: $5a - 3 = 27$

The solution is $a =$ _____Tick this box when you have checked that your answer works: ☐

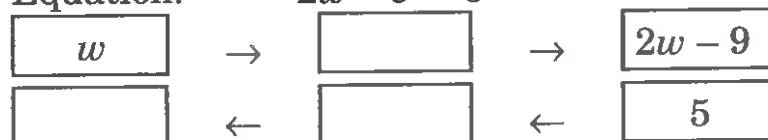
2. Equation: $6c + 9 = 33$

The solution is $c =$ _____Tick this box when you have checked that your answer works: ☐

3. Equation: $2x - 9 = 13$

The solution is $x =$ _____Tick this box when you have checked that your answer works: ☐

4. Equation: $2w - 9 = 5$

The solution is $w =$ _____Tick this box when you have checked that your answer works: ☐

5. Equation: $4y + 20 = 52$

The solution is $y =$ _____Tick this box when you have checked that your answer works: ☐

6. Equation: $8p - 5 = 43$

The solution is $p =$ _____Tick this box when you have checked that your answer works: ☐