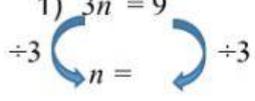
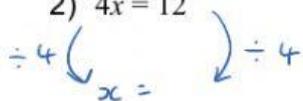
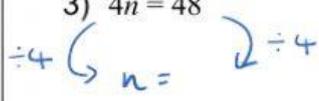
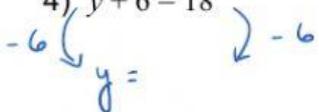
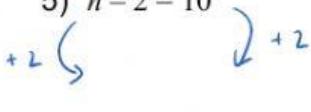
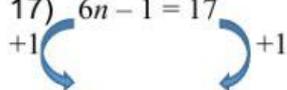
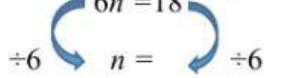


Solving Equations – Balancing Method

whatever you do to one side you must do to the other

1) $3n = 9$ $\div 3$  $\div 3$ $n =$	2) $4x = 12$ $\div 4$  $\div 4$ $x =$	3) $4n = 48$ $\div 4$  $\div 4$ $n =$
4) $y + 6 = 18$ -6  -6 $y =$	5) $n - 2 = 10$ $+2$  $+2$ $n =$	6) $w + 4 = 34$ $w =$
7) $3x = 21$ $x =$	8) $n - 6 = 15$ $n =$	9) $10y = 40$ $y =$
10) $18 + a = 19$ $a =$	11) $y + 6 = 14$ $y =$	12) $6n = 42$ $n =$
13) $n - 3 = 10$ $n =$	14) $x - 10 = 11$ $x =$	15) $7n = 21$ $n =$
16) $n + 5 = 35$ $n =$	17) $6n - 1 = 17$ $+1$  $+1$ $6n = 18$ $\div 6$  $\div 6$ $n =$	18) $3y = 12$ $y =$

<p>19) $3n + 1 = 19$</p> <p>$-1 \rightarrow 3n =$</p> <p>$\div 3 \rightarrow n =$</p>	<p>20) $4n + 5 = 13$</p> <p>$-5 \rightarrow 4n =$</p> <p>$\div 4 \rightarrow n =$</p>	<p>21) $4n - 3 = 25$</p> <p>$4n =$</p> <p>$n =$</p>
<p>22) $2x + 6 = 18$</p> <p>$2x =$</p> <p>$x =$</p>	<p>23) $3x - 2 = 16$</p> <p>$3x =$</p> <p>$x =$</p>	<p>24) $5y + 4 = 34$</p> <p>$5y =$</p> <p>$y =$</p>
<p>25) $3y + 7 = 19$</p> <p>$3y =$</p> <p>$y =$</p>	<p>26) $5w - 6 = 14$</p> <p>$5w =$</p> <p>$w =$</p>	<p>27) $3a - 3 = 21$</p> <p>$3a =$</p> <p>$a =$</p>
<p>28) $3z + 2 = 17$</p> <p>$3z =$</p> <p>$z =$</p>	<p>29) $4x + 6 = 14$</p> <p>$4x =$</p> <p>$x =$</p>	<p>30) $6y + 5 = 41$</p> <p>$6y =$</p> <p>$y =$</p>
<p>31) $5a - 3 = 7$</p> <p>$5a =$</p> <p>$a =$</p>	<p>32) $3w - 4 = 11$</p> <p>$3w =$</p> <p>$w =$</p>	<p>33) $7x + 3 = 24$</p> <p>$7x =$</p> <p>$x =$</p>