Functions **Target Board**

1. The function f is such that $f(x) = 3x - 7$. Find $f(4)$.
2. The function g is such that $g(x) = 5x + 2$. Find $g(-3)$.
3. The function h is such that $h(x) = x^2 + 2x$. Find $h(1)$.
4. The function f is such that $f(x) = 2x + 1$.
   Find the value of x for which $f(x) = 15$.
5. The function g is such that $g(x) = \sqrt{2x+4}$. Find $g(6)$.
6. The function h is such that $h(x) = x^2$.
   Find the two values of x for which $h(x) = 64$.
7. The function f is such that $f(x) = 3x + 4$.
   Find the value of a for which $f(a) = a$.
8. The functions g and h are such that $g(x) = 7x - 1$ and $h(x) = 5x - 13$.
   Find the value of x for which $g(x) = h(x)$.
9. The function f is such that $f(x) = x^2$. The function g is such that $g(x) = 12 - 4x$. Find the positive value of x for which $f(x) = g(x)$.

4	2	−8	3
−6	5	1	−2
8	9	7	−13

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Secondary

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