

## Worksheet

April 26

$$m(x) = 3x^2 - 4$$

$$t(x) = \frac{1}{2}x + 2(x-3)$$

$$a(x) = \frac{5x-4}{2}$$

$$h(x) = (2x-3) + (4x-1)$$

- a)  $m(2) + m(7)$    b)  $t(a(4))$    c)  $m(a(t(h(1))))$   
 d)  $h(t(a(m(1))))$    e)  $t(10)$    f)  $a(-8)$   
 g)  $m(7) - t(-4)$    h)  $h(0)$    i)  $m(3) + a(2) + t(2) - h(4)$   
 j)  $m\left(\frac{1}{3}\right)$
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Using the same functions, determine the  $x$  value.

- a)  $h(x) = 116$    b)  $t(x) = 94$    c)  $a(x) = 53$   
 d)  $m(x) = 359$    e)  $t(x) = 154$    f)  $a(x) = 118$

## Attachments

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[FunctionNotationWorksheet.pdf](#)