

Function Table

MS1

Complete each function table.

1) $f(x) = -8x^2 + 2x - \frac{1}{5}$

x	$-\frac{1}{8}$	0	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$
$f(x)$					

2) $f(x) = \frac{9}{4}x^2 - \frac{3}{2}x - 3$

x	$-\frac{1}{3}$	0	$\frac{1}{3}$	$\frac{2}{3}$	1
$f(x)$					

3) $f(x) = \frac{3}{4}x^2 + 6x$

x	-6	-5
$f(x)$		

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+ $\frac{8}{3}x + 5$

1	$\frac{4}{3}$	$\frac{5}{3}$	2

5) $f(x) = -\frac{6}{5}x^2 - \frac{2}{5}$

x	$-\frac{1}{2}$	$-\frac{1}{3}$
$f(x)$		

- $\frac{10}{7}x$

0	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$

7) $f(x) = 81x^2 + 18x - 17$

x	$-\frac{1}{3}$	$-\frac{2}{9}$	$-\frac{1}{9}$	0	$\frac{1}{9}$
$f(x)$					

8) $f(x) = -\frac{7}{6}x^2 - 14x - 1$

x	-8	-7	-6	-5	-4
$f(x)$					