

Function Table - Rational Function

Complete each function table.

1) $f(x) = \frac{9 - 2x}{x - 6}$

x	$f(x)$
-8	
-5	
1	
3	
7	

2) $f(x) = \frac{15 + x}{8}$

x	$f(x)$
-7	
-3	
0	

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

x	$f(x)$
-9	
-6	
0	
2	
7	

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

x	$f(x)$

5) $f(x) = \frac{-3 + 9x}{2}$

x	$f(x)$
-10	
-3	
-1	
5	
6	

x	$f(x)$
-8	
-7	
2	
4	
10	

Function Table - Rational Function

Complete each function table.

1) $f(x) = \frac{9-2x}{x-6}$

x	$f(x)$
-8	$-\frac{25}{14}$
-5	$-\frac{19}{11}$
1	$-\frac{7}{5}$
3	
7	

2) $f(x) = \frac{15+x}{8}$

x	$f(x)$
-7	1
-3	$\frac{3}{2}$
0	$\frac{15}{8}$
	3
	$\frac{25}{8}$

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

x	
-9	
-6	
0	
2	
7	

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

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

1

 $\frac{7}{11}$ $\frac{5}{13}$ $\frac{5}{17}$

5) $f(x) = \frac{-3+9x}{2}$

x	$f(x)$
-10	$-\frac{93}{2}$
-3	-15
-1	-6
5	21
6	$\frac{51}{2}$

x	$f(x)$
-8	4
-7	6
2	$-\frac{12}{7}$
4	$-\frac{4}{3}$
10	$-\frac{4}{5}$