

Name : _____

Domain and Range - Function

Write the domain and range of each function.

1) $f(x) = \frac{-3}{3x - 6}$

2) $f(x) = 4 + x$

Domain : _____

Domain : _____

Range : _____

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.

3) $f(x) = 2 + \sqrt{x^2 - 9}$

Domain : _____

Domain : _____

Range : _____

Range : _____

5) $f(x) = -x^3 + 8$

www.mathworksheets4kids.com

Domain : _____

Domain : _____

Range : _____

Range : _____

Domain and Range - Function

Write the domain and range of each function.

1) $f(x) = \frac{-3}{3x - 6}$

2) $f(x) = 4 + x$

Domain : $(-\infty, 2) \cup (2, \infty)$

Domain : $(-\infty, \infty)$

Range : $(-\infty, 0)$

 $(-\infty, \infty)$

3) $f(x) = 2 + \sqrt{x^2 - 9}$

Domain : $(-\infty, -3]$

 $[-3, \infty)$

Range : $[2, \infty)$

 $[0, \infty)$

5) $f(x) = -x^3 + 8$

Domain : $(-\infty, \infty)$

Domain : $(\frac{5}{2}, \infty)$

Range : $(-\infty, \infty)$

Range : $(0, \infty)$

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