

Quiz: Functions - Domain and One-to-one, Onto

- Find the domain of the function $f(x) = x^3 + x - 4x$
1. Find the domain of the function $f(x) = x^3 + x - 4x$
 2. Find the domain of the function $f(x) = x$
- Find the range of the
3. Find the domain of the function $g(x) = |2x|$
 4. $g(x) = \frac{2x}{\sqrt{x+2}}$
- Find the range of the
5. the: $h(x) = \frac{x^2+9}{x}$
 6. Determine which description pertains to this function ,
 $f: R \rightarrow R$
 $f(x) = x^2 + 7$
- Determine which description pertains to this function ,
7. $f: R \rightarrow R$
 $f(x) = (4 + 6x)$
 8. Determine which description pertains to this function ,
 $f: R \rightarrow R$
 $f(x) = |2x^2|$
- Determine which description pertains to this function ,
9. $f: R \rightarrow R$
 $f(x) = \sqrt{x^2 - 4}$
 10. Determine which description pertains to this function ,
 $f: R \rightarrow R$
 $f(x) = |x|$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%