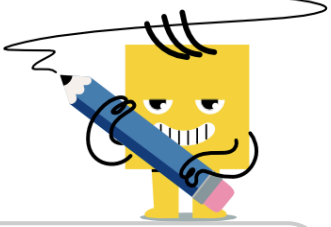
Name

Function Inverse - Two Functions to Is Inverse



1
given:

$$r(x) = 4x^2$$

$$m(x) = \sqrt{\frac{x}{4}}$$

Is m(x) the inverse of r(x)

A	B
Yes	No

2
given:

$$r(x) = \frac{3}{-2x}$$

$$p(x) = \frac{3x}{-2}$$

Is p(x) the inverse of r(x)

A	B
No	Yes

3
given:

$$c(x) = 4\sqrt{2x}$$

$$b(x) = \frac{x^2}{32}$$

Is b(x) the inverse of c(x)

A	B
Yes	No

4
given:

$$z(x) = -5x^2$$

$$d(x) = \sqrt{\frac{x}{-5}}$$

Is d(x) the inverse of z(x)

A	B
Yes	No

5
given:

$$m(x) = 5x^2$$

$$y(x) = \sqrt{\frac{x}{5}}$$

Is y(x) the inverse of m(x)

A	B
Yes	No

6
given:

$$d(x) = -5x + 3$$

$$n(x) = \frac{x-3}{-5}$$

Is n(x) the inverse of d(x)

A	B
Yes	No

7
given:

$$c(x) = \frac{-2x-5}{-3}$$

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

Is b(x) the inverse of c(x)

A	B
Yes	No

8
given:

$$p(x) = 2x + 5$$

$$m(x) = \frac{x-2}{+5}$$

Is m(x) the inverse of p(x)

A	B
No	Yes