



Name: _____

Date: _____

Fresh Math

Equations

1. text{Which value makes } $x + 20 = 29$ text{ true?} text{Which value makes } $x + 23 = 30$ text{ true?}
 2. text{Is } $x = 6$ text{ a solution to } $6x = 40$? text{(Is Yes or No)} text{Is } $x = 6$ text{ a solution to } $6x = 27$? text{(Is Yes or No)}
 3. text{Which value makes } $x + 24 = 34$ text{ true?} text{Which value makes } $x + 10 = 21$ text{ true?}
 4. text{If } $x = 6$, text{ find } ? text{ so } $5x + 9$ text{. If } $x = 4$, text{ find } ? text{ so } $3x + 2 = 4x - 1$
 5. text{Is } $x = 5$ text{ a solution to } $5x = 29$? text{(Is Yes or No)} text{ makes } $x + 23 = 28$ text{ true?}



Equations - Answer Key

1. text{Which value makes } $x + 20 = 29$ text{ true?} Which value makes } $x + 23 = 30$ text{ true?
x = 9 **x = 7**

2. text{Is } x = 6 text{ a solution to } 6x = 40? text{(Is Yes=0=No)} Is a solution to } 6x = 27? text{(Is Yes=0=No)
x = 0 **x = 0**

3. text{Which value makes } x + 24 = 34 text{ true?} Which value makes } x + 10 = 21 text{ true?
x = 10 **x = 11**

4. text{If } x = 6, text{ find } ? text{ so } 5x + 9 text{ true? If } x = 4, text{ find } ? text{ so } 3x + 2 = 4x
x = 10 **x = -2**

5. text{Is } x = 5 text{ a solution to } 5x = 29? text{(Is Yes=0=No)} Which value makes } x + 23 = 28 text{ true?
x = 0 **x = 5**