



Name: _____

Date: _____

Fresh
Math

Equations

1. text{If } $x = 8$, text{ what equals } $5x + 7$? 6. text{If } $x = 5$, text{ what equals } $2x + 1$?

2. text{Find } x text{ if } $x + 10 = 19$

7. text{Find } x text{ if } $x + 16 = 23$

3. text{Verify: Is } $x = 9$ text{ a solution to } ~~text{Find } x text{ if } $0 = 10 - 2x$~~ 25

4. text{Find } x text{ if } $x + 13 = 16$

9. text{If } $x = 5$, text{ what equals } $2x + 8$?

5. text{Verify: Is } $x = 8$ text{ a solution to } ~~text{Find } x text{ if } $0 = 10 - 2x$~~ 12



Equations – Answer Key

1. text{If } $x = 8$, text{ what equals } $5x + 7$? 6. text{If } $x = 5$, text{ what equals } $2x + 1$?
 $x = 47$ **$x = 11$**

2. text{Find } x text{ if } $x + 10 = 19$ 7. text{Find } x text{ if } $x + 16 = 23$
 $x = 9$ **$x = 7$**

3. text{Verify: Is } $x = 9$ text{ a solution to } ~~8x + 12 = 25~~ text{if Yes, } 0 \neq N \emptyset 25
 $x = 1$ **$x = 8$**

4. text{Find } x text{ if } $x + 13 = 16$ 9. text{If } $x = 5$, text{ what equals } $2x + 8$?
 $x = 3$ **$x = 18$**

5. text{Verify: Is } $x = 8$ text{ a solution to } ~~20 - 4x + 1 = 12~~ text{if Yes, } 0 \neq N \emptyset $= 12$
 $x = 1$ **$x = 2$**