



Name: _____

Date: _____

Equations

1. Is $7n = 8$ an equation? (1=Yes, 0=No) Is $3n = 9$ an equation? (1=Yes, 0=No)

2. Is $6x = 9$ an equation? (1=Yes, 0=No) If $x = 3$ and $2x = ?$, what is $?$

3. If $x = 5$, is $6x = 30$ true? (1=Yes, 0=No) If $x = 4$, is $6x = 24$ true? (1=Yes, 0=No)

4. Is $4x = 5$ an equation? (1=Yes, 0=No) If $x = 8$ and $6x = ?$, what is $?$

5. If $x = 2$ and $3x = ?$, what is $?$ If $x = 2$, is $5x = 10$ true? (1=Yes, 0=No)



Equations – Answer Key

1. ~~Is $7n = 8$ an equation? (1=Yes, 0=No)~~ ~~Is $3n = 9$ an equation? (1=Yes, 0=No)~~

~~$x = 1$~~

~~$x = 1$~~

2. ~~Is $6x = 9$ an equation? (1=Yes, 0=No)~~ ~~If $x = 3$ and $2x = ?$, what is ?~~

~~$x = 1$~~

~~$x = 6$~~

3. ~~If $x = 5$, is $6x = 30$ true? (1=Yes, 0=No)~~ ~~If $x = 5$, is $6x = 24$ true? (1=Yes, 0=No)~~

~~$x = 1$~~

~~$x = 1$~~

4. ~~Is $4x = 5$ an equation? (1=Yes, 0=No)~~ ~~If $x = 8$ and $6x = ?$, what is ?~~

~~$x = 1$~~

~~$x = 48$~~

5. ~~If $x = 2$ and $3x = ?$, what is ?~~ ~~If $x = 2$, is $5x = 10$ true? (1=Yes, 0=No)~~

~~$x = 6$~~

~~$x = 1$~~