Name_____ ID: 1
Assignment
Date_____ Period_____

Solve each equation for the indicated variable.

1) $g = x - c + y$, for x

2) $g = b + a + c$, for a

3) $g = -y + \dfrac{c}{x}$, for x

4) $u = y - \dfrac{k}{x}$, for x

5) $u = \dfrac{kx}{y}$, for x

6) $z = a - m + b$, for a

7) $g = \dfrac{cb}{a}$, for a

8) $g = xcy$, for x

9) $u = b - k + a$, for a

10) $z = b - am$, for a

11) $z = am + b$, for a

12) $z = y + \dfrac{m}{x}$, for x

13) $u = \dfrac{ab}{k}$, for a

14) $g = c - a + b$, for a

15) $g = -b + \dfrac{c}{a}$, for a

16) $u = xk - y$, for x

17) $u = ak - b$, for a

18) $z = xm - y$, for x

19) $g = cab$, for a

20) $g = cx - y$, for x

Answers to Assignment (ID: 1)

1) $x = g + c - y$

2) $a = g - b - c$

3) $x = \dfrac{c}{g + y}$

4) $x = \dfrac{k}{-u + y}$

5) $x = \dfrac{uy}{k}$

6) $a = z + m - b$

7) $a = \dfrac{cb}{g}$

8) $x = \dfrac{g}{cy}$

9) $a = u - b + k$

10) $a = \dfrac{-z + b}{m}$

11) $a = \dfrac{z - b}{m}$

12) $x = \dfrac{m}{z - y}$

13) $a = \dfrac{uk}{b}$

14) $a = -g + c + b$

15) $a = \dfrac{c}{g + b}$

16) $x = \dfrac{u + y}{k}$

17) $a = \dfrac{u + b}{k}$

18) $x = \dfrac{z + y}{m}$

19) $a = \dfrac{g}{cb}$

20) $x = \dfrac{g + y}{c}$