ALGEBRA – EQUATIONS 1

1. $3x = -21$

2. $15 = -3x$

3. $2.6x = 0$

4. $-2a = -90$

5. $0.3x = -0.9$

6. $-28 = -2a$

7. $-\dfrac{1}{3}x = -4$

8. $-3y = \dfrac{-4}{5}$

9.   -z = -6

10.   3 = -x

11.   -y = -4

12. $-x = \dfrac{3}{8}$

13. $-b = \dfrac{1}{2}$

14.   -x + 1 = 5

ANSWER KEY

1. x = -7

2. x = -5

3. x = 0

4. a = 45

5. x = -3

6. a = 14

7. x = 12

8. $y = \dfrac{4}{15}$

9. a = 6

10. x = -3

11. y = 4

12. $x = \dfrac{-3}{8}$

13. $b = -\dfrac{1}{2}$

14. x = -4

Source: Government of BC used with permission.